The National Future Farmer

Owned and Published by the Future Farmers of America

December-January, 1971-72

POLICE

Today's Army is helping to save lives on the highway.

Doctors agree that many more accident victims could be saved, if they could get skilled treatment in time.

The United States Army is trying to save more of these lives. They're doing it with helicopters and Army trained evacuation teams.

They call the project MAST. Military Assistance to Safety and Traffic. In three experimental areas of the country MAST teams are on 24 hour alert. Trained pilots, skilled medical aid men, communications experts.

They can be in the air in two minutes. Get to the victims quickly. Start treating them immediately. Lift them out promptly and get them to the area hospital that is best equipped to handle each case.

And MAST is working.

In all three experimental areas it is saving the vital time that saves lives in accidents.

MAST. Military Assistance to Safety and Traffic. A good example of how today's Army fights a lot of the things none of us want.

Today's Army wants to join you.

The National
Future Farmer

VOLUME 20 NUMBER 2 DECEMBER-JANUARY 1971-72

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Our Cover

Star Farmer of America Lonney Eastvold, left, and Star Agribusinessman of America Wayne Marris congratulate each other at the 1971 National FFA Convention upon being named as winners of the two highest awards given to FFA members. Both Stars, Lonney, a beef stockman from Hartland, Minnesota, and Wayne, a beekeeper of Fullerton, California, received a $1,000 check from the National FFA Foundation during the new "Stars Over America" pageant. Earlier in the 44th National Convention the four Regional Star Farmers and four Regional Star Agribusinessmen, whose stories appeared in the previous issue, were among the 470 FFA members who were presented the FFA's highest degree of membership, the American Farmer degree. The photographer is the communications supervisor at Allied Mills, Inc.

Photo by Carl Brooke

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What You Said

READING your letters received in response to the question on drug use which appeared in the October-November "Mailbag" was a most heartwarming experience. The genuine concern for another person expressed by nearly everyone who wrote was most impressive. Love still abounds in the world, particularly among our youth.

I was surprised at the large number who said they would try to lead the person to God and Christ.

No one defended the person's "right" to take drugs, though a couple did come close.

Most would: (1) Talk to the person. (2) Try to find out what their problem is. (3) Try to get them to stop using drugs. (4) If this failed, seek additional help. (5) If all this fails, report them to the police.

For the winning letters see page 8.

Early Start

In the February-March, 1966 issue, *The National FUTURE FARMER* published the photo below with this caption, "This concerned looking Future Farmer is Lonney Eastvold of New Richland, Minnesota. Lonney gathered the new calf in his arms when it appeared the mother would not accept the calf. He held the calf over the

fence for an hour so the cow would get used to it."

In October, 1971, Lonney Eastvold stepped into the spotlight at the National FFA Convention in Kansas City, Missouri, to be named Star Farmer of America as thousands of his fellow FFA members looked on and cheered. His hard work and dedication had earned him one of the most coveted awards in the FFA.

Wilson Carnes, **Editor**

It's hard to categorize a man like Andy Wims. His official title at GM's Research Laboratories in Warren, Michigan, is Senior Research Chemist with supervisory responsibilities for Organic Analysis and Polymer Characterization.

That mouthful aside, Andy's a brilliant young scientist who's just designed a new device that will use lasers and computers to improve production techniques. He and his group are currently studying a more efficient method of painting that will further reduce waste and in-plant paint spray pollution. What it means in practical terms is better production techniques for GM and better products for you.

Andy's also a talented musician with a solid academic background in music and several years' experience as a professional drummer. He can lay down the rock-steady rhythmic foundation to keep a large orchestra together. Or move up front in a small jazz group gigging around the college scene.

Andy Wims, scientist or musician? Both. And more. An interesting man concerned with today's problems, involved with his community. One of thousands of GM men and women working very hard to help make life a little better for us all.

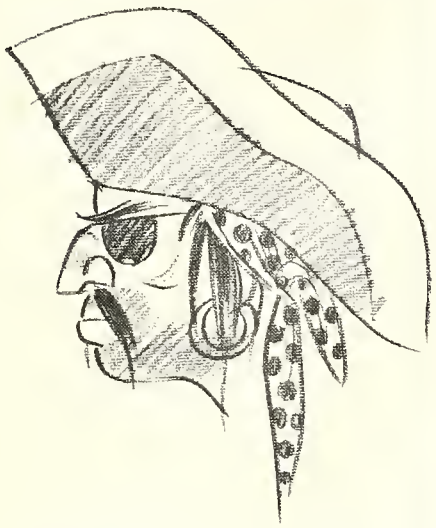
General Motors

Interesting people doing interesting things.

Brilliant research chemist who plays drums? Or a dazzling drummer who plays with chemistry?

Over $5,000 in prizes

Awarded Monthly



Draw the Pirate

Let the Pirate help you test your talent. You may win one of five $795.00 Commercial Art Scholarships or any one of one hundred $10.00 cash prizes.

Draw the Pirate any size except like a tracing. Use pencil. Every qualified entrant receives a free professional estimate of his art talent.

Scholarship winners get the complete home study course in commercial art taught by Art Instruction Schools, Inc., one of America's leading home study art schools.

Try for an art scholarship in advertising art, illustrating, cartooning and painting. Your entry will be judged in the month received but not later than January 31, 1972. Prizes awarded for best drawings of various subjects received from qualified entrants age 14 and over. One $25 cash award for the best drawing from entrants age 12 and 13. No drawings can be returned. Our students and professional artists not eligible. Contest winners will be notified. Send your entry today.

· MAIL THIS COUPON TO ENTER CONTEST

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Minneapolis, Minnesota 55415

Please enter my drawing in your monthly contest. (PLEASE PRINT)

Name_____

Occupation_____ Age_____

Address_____ Apt._____

City_____ State_____

County_____ Zip Code_____

Telephone Number_____

Accredited by the Accrediting Commission of the National Home Study Council.

Looking Ahead

Livestock

STILBESTEROL REGULATIONS—Effective on January 1, 1972, diethylstilbesterol (DES) must be removed from cattle and sheep rations seven days prior to slaughter. The new USDA and the Food and Drug Administration withdrawal program is an extension of the 48-hour withdrawal regulation previously in effect. A new chemical method for detecting residues, jointly developed by Eli Lilly Company and the FDA, provides greater enforcement capability to the USDA's meat inspection program. The new analytical procedure is much faster and more sensitive than the old bio-assay technique, being sensitive to a level of two parts per billion. In conjunction, the USDA will require the owner to certify (1) animals have not received DES, or (2) the new seven-day withdrawal period has been observed before the animals will be accepted for slaughter.

HORSE VACCINATION—Nineteen states participating in the federally-funded program to vaccinate horses against Venezuelan Equine Encephalomyelitis (VEE) report treating more than 3.5 million horses, or 80 percent of their horse numbers. Alabama, Arkansas, Mississippi, Louisiana, New Jersey, New Mexico, Oklahoma, and Texas have vaccinated better than 90 percent of their horse populations. Progress in the remaining states—Arizona, California, Delaware, Florida, Georgia, Kentucky, Maryland, North Carolina, South Carolina, Tennessee, and Virginia—range from 50 to 90 percent of the horses vaccinated.

Crops

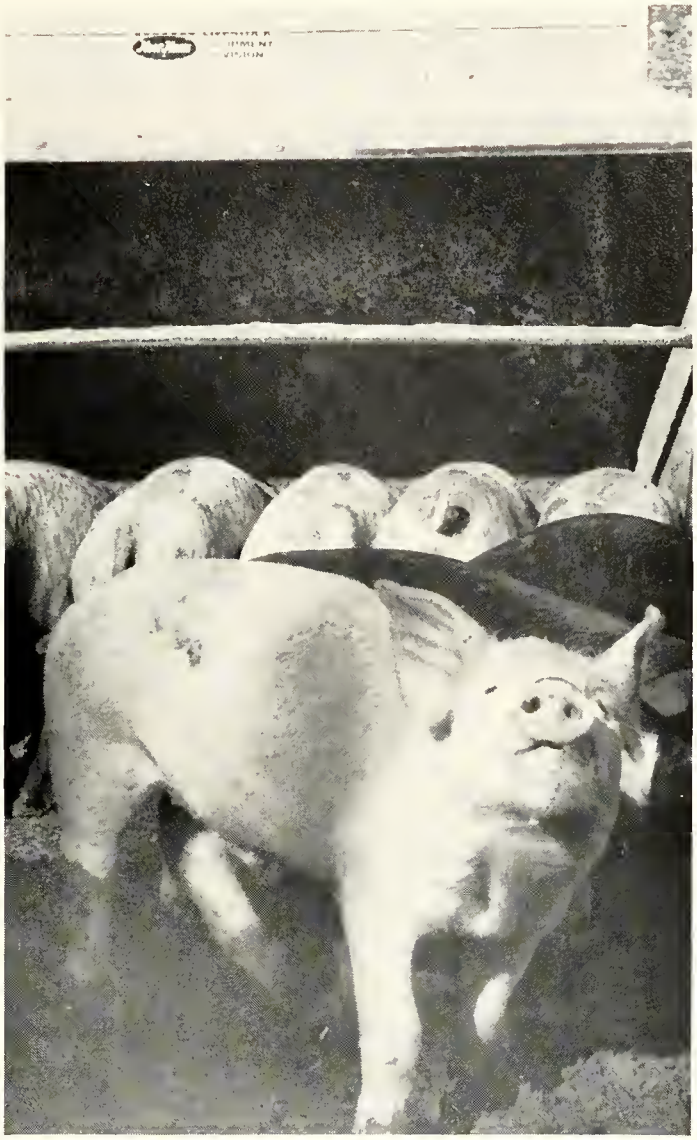
MULTIPLE GENETICS—The phrase "broad base breeding" has been entered into the corn technology file. According to Northrup King corn breeders, broad base breeding is the use of the multiple genetic systems concept most breeders will seek as a means of heading off possible disease epidemics in corn growing. That is, corn breeders will not depend on a single system such as T cytoplasm, but they will be incorporating several different genetic systems.

HYBRID TOBACCO—The first hybrid flue-cured tobacco seed in history is expected to be available for farmer planting in 1972. The hybrid variety—Ga. 1470—was developed at Georgia University and grown this summer on Bell's Seed Farm near Rocky Mount, North Carolina. Hybrid burley has been available for a number of years.

RESEARCH MACHINES—A self-propelled combine for harvesting soybeans from research plots has been designed by Iowa State University researchers. The mini-combine, built with a 50-inch header, is self-cleaning, handles single- or multiple-row plots, and can be operated by one man—eliminating the previous three-step, six-man operation. Planting of soybean research plots has also been modernized at the university. The four-row planter (formerly used hand-pushed planters) features a new seed divider that separates one packet of seed (previously needed four) into equal portions for planting.

AGRICULTURE SATELLITE—With launching less than five months away, NASA's first Earth Resources Technology Satellite (ERTS) is undergoing final testing at the General Electric Space Division in Valley Forge, Pennsylvania. Company officials say service subsystem and integrating hardware tests have been completed. Simulated orbital operation testing began in October and will run until February next year. The ERTS, to be launched in late March, will provide data for preparing an inventory of the earth's natural resources—including agriculture, oceanology, forestry, geology, geography, hydrology, and cartography. A second ERTS spacecraft will be launched during the first half of 1973. (For information on how the agricultural data will be collected see "Agriculture Via Space" in the October-November, 1969 issue.)

Here's how to make corn worth more



It can be done by selling corn through hogs. But there's a big "if."

How much extra return corn will bring when it's turned into pork depends mostly on what is feed *with* it.

With a MoorMan Feeding Program, pigs get the essential, research-proven ingredients they need to convert grain to pork efficiently and economically.

That's true no matter which of MoorMan's flexible birth-to-market feeding programs a hogman selects. Some require no grinding and mixing at all, on others he can grind and mix all the way, still others combine grind-mix and free-choice.

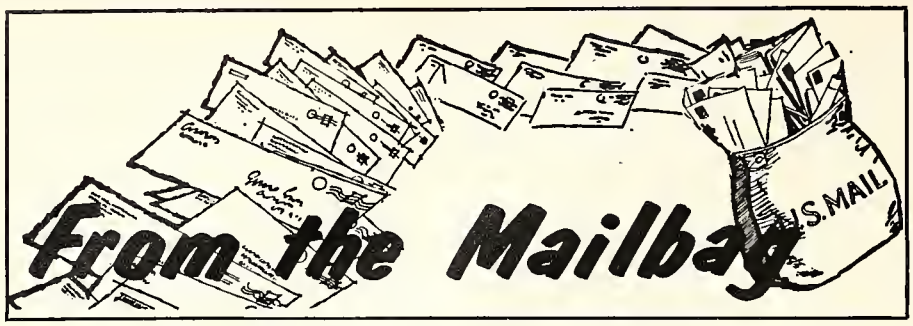
Whichever way a man prefers to feed pigs to market, his grain will be fully fortified with concentrated MoorMan's Mintrate® or superconcentrated Premix-trate®. Either supplies a hard-working combination of high-quality proteins, minerals and vitamins thoroughly tested for its ability to help hogs turn grain into thrifty growth and fast gains.

Good nutrition promotes efficiency to hold down total production cost—not merely the low price per ton of a cheap feed or supplement. Only the rich can afford a cheap feed.

When the MoorMan Man brings his "feed store," the hog producer has a chance to look at his wide choice of high-quality products and research-proven programs. And figure with him on how to make his corn worth more with MoorMan's.

MoorMan's®

Moorman Mfg Co., Quincy, Illinois



Meyersdale, Pennsylvania

I think FFA'ers should be allowed to wear the U.S. Flag on their jackets. Anyone that believes in this great country should be allowed to wear the U.S. Flag to show their patriotism. Also if you look closely at the FFA symbol there is a U.S. Flag under the eagle.

Secondly I think we should not change the FFA name (Future Farmers of America). Not only would it confuse people, but it wouldn't help anything. For years people have known the FFA as the Future Farmers of America.

David Ackerman

Albany, New York

A year or two ago I wrote a somewhat critical letter to the effect that this very fine magazine had no appeal to students in other than Production Agriculture. I am writing you now to commend you on your October-November issue which shows evidence of making an honest attempt to present materials of interest to others. While, I am sure it is a long ways to go before other students will show much interest in the magazine, it is encouraging to know that a real effort is being made.

Frank T. Vaughn
State Department of Education

Fremont, North Carolina

I would like to know if a person may get the FFA magazine after high school. If so, please let me know the price. I would like to renew my subscription.

Thomas L. Jones

Yes, you can subscribe to the FFA magazine after you finish high school. If you continue to be active in FFA and pay your FFA dues, you will receive the magazine. If you are no longer active in the FFA, the subscription price is $1.00 per year and you may subscribe for as many years as you desire. Send your complete address with payment, to Circulation Department, *The National FUTURE FARMER*, P.O. Box 15130, Alexandria, Virginia 22309.—Ed.

Verona, New York

I just saw the latest issue of the magazine. It was an excellent issue, one of the best I've seen.

I'm starting to rebuild a chapter here at V-V-S. I would like to get some copies of that issue if it is possible. I hope you can help me out.

Dick Jones, Advisor
Vernon-Verona-Sherrill Central School
Past National FFA Vice President

READER RESPONSE

In the October-November issue, we asked for your response to the following question:

"A girl I know who is going away to college as a Freshman asked her father a very pointed question the other day—'What am I going to do when I get to college if my roommate is using drugs in our room?' She said a boy she knows wonders the same thing."

"What would you do if caught in this situation, and why? Your answer could possibly help others who may be faced with such a problem."

Here are the top three letters in the opinion of the judges that were received in response to the above question. Many other letters were excellent but unfortunately the judges had the difficult task of selecting only three. In fairness to all who entered, it should be stated that some of the ideas expressed by the winners were also given in various ways in some of the other letters.

First Place $15.00

Dear Editor:

I believe that if I had a friend who was using drugs, I would try to talk to him about his problem and why he was using drugs. If it's a problem that can be solved I would do everything in my power to solve the problem that was making him use drugs.

If he is hooked on hard drugs or the problem can't be solved, I would try to tell him to go to a drug center for help. The reason for this is if a person turns himself in to a drug clinic the punishment is usually very small. If he refused to take any of my advice I would turn him in to the law if he continued to use drugs. A person is better behind bars than on dope. I have some friends who take dope and smoke marijuana. Before they used to do anything for me, but now I hate to say they have changed for the worse. If you don't start, you won't have to stop.

Bimbo Whitten
Fulton County FFA Chapter
Hickman, Kentucky

Second Place $10.00

Dear Editor:

The girl is really in a tight spot, but there are two ways to go; stick to the principles that your parents have taught you or "hang with the crowd."

The first suggestion is the safer. Any intelligent person these days should realize they ought to keep what few brains they have. It is well known that drugs, no matter how few, destroy the brains. Now, if your parents have brought you up properly, you don't mind being different. You will tell your roommate to go somewhere else.

Here is the advice that a former dope addict who was in prison gave us, "Run, if anyone offers you dope, run hard, run fast and don't get close to that person again."

If you are the "telling" kind, you might go to the local police, this might turn out to be the best in the long run. These are suggestions for those that don't mind being different. If you are afraid of being looked down on because of your opinion, stop. Start your own crowd, one that gets their fun from Dr. Peppers and balls games instead of LSD and pot parties.

But, if you like to be part of a crowd that does the latest thing in law breaking, take the dope, your brains are already ruined. Get caught, get put under the jail, or maybe get so high that you hurt or kill someone or yourself. Remember that what you do on dope can't be undone. Dope will ruin you because you can't control it after it gets you. There is no way to hide it so everyone won't notice after a time.

Caroline Ann Johnson
Saline, Louisiana

Third Place $5.00

Dear Editor:

What am I going to do when I get to college if my roommate is using drugs in our room? I will get him medical attention if he seems to need it. I will get help if he seems likely to hurt himself. Otherwise, I don't guess I will do much, though using drugs is against the law. I have been seeing people hurt themselves all my life—smoking, overdrinking, overeating. I would never do this, or use drugs, to hurt my body.

Positively, I will try to be a friend to my roommate. I will try to get him to share with me all the great fun things that college has to offer—stimulating discussions; new friends; new ways of life; hard, interesting work and learning. I would like to help my roommate see that he loses by dropping out on reality, copping out on real life. Real life today can be so good. We are living in challenging, thrilling times. There are tremendous problems to solve, the whole universe to find helpful uses for, an enormous legacy to give the world if we can succeed. We need all of our senses all of the time. We need to be building inner strength. We need healthy bodies; trained, alert minds. We should be aware and enjoying every moment; life is so short at best. But probably I can't help my roommate. His parents, school, church have not been able to. He isn't helping himself. I'll pray for him.

John Campbell
Cainsville, Missouri

Mission Fulfilled

Carl Brooke Photo

Many FFA members were involved in transpiring business at the Convention.

SOME persons attending the 44th National FFA Convention called the 1971 Convention, "the most thought provoking" they've attended. Slightly over 13,000 FFA members and advisors, guests and agricultural leaders witnessed four days packed full of FFA business, presentation of awards, speeches by prominent business and government leaders as well as FFA members, and participation in national contests.

An inspirational vespers program, featuring the National Officers and chorus preceded the Convention on Tuesday evening. Following the opening ceremony on Wednesday morning by the National Officers and the singing of the National Anthem by Fred McClure of Texas, the FFA proceded to accomplish its mission, befitting the theme "Youth With A Purpose."

A host of prominent speakers appeared on the Convention programs throughout the week. Keynote speakers were Don Stearns, producer of "Agriculture. . .USA"; J. Phil Campbell, Under Secretary, USDA; John Veneman, Under Secretary, U.S. Department of Health, Education, and Welfare; Robert M. Worthington, Associate Commissioner, Bureau of Adult, Vocational and Technical Education, USOE; and Yoshio Okawara, Minister E. and P., Embassy of Japan. Special guests at the Convention included Robert Finch, councelor to President Nixon, Senator Robert Dole of Kansas, and Roy Rogers and Dale Evans, long-time movie, radio, and TV stars.

Intermingled between these outstanding speakers were the presentation of awards to 1,424 individuals and 420 chapters. Throughout the Convention the FFA band and chorus entertained the conventioners. The band, numbering 118 members, and the chorus, numbering 104 members, arrived two days before the Convention to practice together for the first time.

In recognizing adults who have contributed to the FFA, Distinguished Service awards were presented to 18 persons. Receiving the coveted Honorary American Degree were 67 vocational agriculture teachers, and 52 persons in education, government, business, and industry—including Miss Virginia Nicholson, Administrative Assistant to the National FFA Advisor, the first woman to receive the honorary degree. Mr. Raymond C. Firestone, chairman of the board, Firestone Tire and Rubber Company, Akron, Ohio; Mr. George W. Catts, manager of the Kansas City Chamber of Commerce (retired), Kansas City, Missouri; and Mr. Harry Darby, chairman of the board, The Darby Corporation, (former U.S. Senator) Kansas City, Kansas, were honored with VIP Citations for faithful service to the FFA. In addition, two organizations, "Agriculture . . . USA" and the *Kansas City Star*, received Distinguished Service Citations for significant service to FFA and agriculture.

In a special coronation ceremony during the Convention, Miss Debbie Carey of Marion, Ohio, was crowned the 1971 Queen of the American Royal. Debbie, the FFA State Sweetheart of Ohio, competed against 15 other entrants for the opportunity to reign over the American Royal Livestock and Horse Show. The Royal opened on Friday with a special program for FFA members.

To many Convention participants, the Wednesday, Thursday, and Friday evening sessions highlighted the Convention. Wednesday night they saw four FFA members vie for first place in the National Public Speaking Contest. Thursday night they saw the first "Stars Over America" pageant, combining the selection of the Star Farmer and Star Agribusinessman into one ceremony.

With the installation of new officers completed, the meaningful Convention drew to a close Friday night. Immediately following adjournment, the Convention audience enjoyed the talents of a baton twirler, song and instrumental group, comedian, and a trampoline artist. The professional entertainment was provided by the Firestone Tire and Rubber Company. Before leaving Kansas City for home, many FFA members cheered the 1971 FFA band for the last time as they took their traditional place to lead FFA dignitaries in the American Royal Parade.

Attendants to the Convention registered prior to viewing the career exhibits.

Ron Miller Photo

44th National FFA Convention

Proficiency Winners In Agriculture

NATIONAL awards were presented for proficiency in 15 areas of agriculture at the Thursday morning session. In announcing the proficiency winners, a special slide series of the national winners' achievements was shown following the presentation of regional and national awards.

In the recently expanded proficiency program, award recipients are selected by a panel of judges representing many agricultural businesses, trade associations, and organizations. A different panel of judges chooses the national winner in each proficiency area.

Each student winning a national award receives a $250 check from the FFA Foundation. Each national winner also shares in a travel fund of $350 with the three regional winners in the same proficiency area. The FFA Foundation also presents a $200 check to each regional proficiency winner.

Agricultural Electrification

Stanley Brehon, Eaton, Colorado, FFA member, received top recognition in Agriculture Electrification. Stanley rewired irrigation pumps, serviced electrical motors, and wired several farm buildings—including a sow house and machine shed. Robert Gossett, Pell City, Alabama, Chapter; Terrell Schultz, Tappen, North Dakota, FFA; and Dean Gibson, Kingwood, West Virginia, FFA received regional honors.

Agricultural Mechanics

A Normal, Illinois, FFA member Carl Hinthorn, received the Agricultural Mechanics Proficiency award. With a farm shop business, he has overhauled 21 tractors and tuned 31, built cattle trailers, serviced small engines, and replaced clutches on 11 tractors. Regional winners were: William Skellen, Kendall No. 213, New York, Chapter; Michael Tobler, Bokchito, Oklahoma, FFA; and Casey Epler, Hillsdale-Burns, Wyoming, FFA Chapter.

Crop Production

Winner in the Crop Production area was Vernon Rohrscheib, member of the Jamaica FFA in Illinois. Vernon operates 867 acres in partnership with his father—raising 185 acres of corn, 389 acres of soybeans, 88 acres of wheat, and 112 acres of oats. Winning regional honors were: Timothy Edgecomb of the Limestone Chapter, Maine; Scott Hamlin, Corvallis FFA, Oregon; and John Sims, Rutherford FFA, Tennessee. (Sponsored by the Producers of Funk's G-Hybrids of Bloomington, Illinois, in cooperation with the National FFA Foundation.)

Dairy Production

Richard Silva of the Hilmar Chapter in California was named winner of the Dairy Production award. Operating a 20-acre dry lot dairy with his father, Richard's 36-head herd averages over 18,800 pounds of milk and 600 pounds of butterfat. Mary Persons, Georgia, member Larry Bush; Sherburne-Earlville, New York, member Gerald Parry; and Chilton, Wisconsin, member James Coffeen received regional awards.

Fish and Wildlife Management

Receiving the first National Fish and Wildlife award was Dean Anderson of the Eaton, Colorado, Chapter. On the home farm he fed wild ducks, geese, pheasants, and quail, crossbred Canadian geese, and planted cover along fences and waterways. Regional honors went to Gregory Bell, Limestone, Maine, Chapter; Roy Haines, Stone County, Mississippi, FFA; and Kim Nowels, Loudonville, Ohio, FFA Chapter.

Forest Management

The Forest Management award was presented to Triad, Ohio, FFA'er Merle Gregg. Merle has planted over 7,000 seedlings on the 70-acre home farm and assisted his chapter in planting 16,000 trees. He markets firewood and Christmas trees. Regional winners include Van Smith, Billingsley FFA Chapter, Alabama; Bill Westergreen, Nooksack Valley FFA, Washington; and H. B. Christian, Greenbrier East, West Virginia.

Home Improvement

Riverton, Wyoming, member Ron Lucas, won the Home Improvement award. At home he installed a natural gas line and water system, built pole corrals, painted the house and bunkhouse, tinned barn roofs, and extended the garage. David Beiswanger, Prairie Heights, Indiana Chapter; George Flint, Salem Chapter No. 121, New York; and Ronnie Delaney, Greenville, South Carolina, Chapter (Awarded posthu-

First National BOAC Citation

Receiving the National Citation from Mr. James Smith for the Berrien FFA were the chapter president, BOAC committee chairman, and both advisors.

The first national awards in the Building Our American Communities program went to 60 chapters with action programs for improving rural communities. The Berrien FFA of Nashville, Georgia, was presented the first National Citation by James V. Smith, Administrator of the Farmers Home Administration. Highlighting the national presentation was a letter from President Richard Nixon, congratulating the Southern Regional and National winner.

In addition to Berrien other regional BOAC winners include the Big Walnut Chapter of Sunbury, Ohio (Central Region), the Newbury, Vermont, Chapter (North Atlantic Region), and the Silverton, Oregon, Chapter (Pacific Region). Twenty chapters were honored with the Gold Emblem, a National Community Builders award, 23 the Silver Emblem, and 17 the Bronze Emblem.

BOAC Gold Emblems

Colorado—Holyoke; Weldon Valley at Weldon. Georgia—Berrien at Nashville. Illinois—Farmer City; Sycamore. Indiana—Prairie Heights at La Grange. Kansas—Eskridge. Kentucky—Fulton County at Hickman. North Carolina—East Montgomery at Biscoe. Ohio—Greenville; Big Walnut at Sunbury. Oregon—Silverton. Pennsylvania—Chestnut Ridge at Fishertown. Texas—Lorena. Vermont—Newbury. Virginia—James Wood at Winchester. Washington—Deer Park. Wisconsin—Bloomer. Wyoming—Devil's Tower at Hulett; Snowy Range at Laramie. (Sponsored by Lilly Endowment Inc., through the National FFA Foundation.)

National Chapters

Gold Emblem awards went to 57 chapters for superior work in activities relating to vocational agriculture and the FFA. In addition, 51 chapters were honored with the Silver award and 27 chapters received the Bronze Emblem.

National Gold Emblem Chapters

Alabama—Section. Arkansas—Leachville. California—Escalon; Modesto. Colorado—

mously and accepted by his older brother Sammy, a former FFA member.) received regional honors.

Livestock Production

The winner in the Livestock Production area was Jeff Fuechsel, also of the Riverton, Wyoming, Chapter. He owns one-third interest in the home ranch—including 57 head of beef and 40 sheep. His cattle averaged 2.92 pounds daily gain and his sheep .83 pounds. Regional winners were: Donald Adams, Thomson FFA, Georgia; Neil Hernan, St. Ansgar Chapter, Iowa; and Michael Sisler, Aurora FFA, West Virginia.

Ornamental Horticulture

Bloom-Carroll, Ohio, FFA member David Plummer received the Ornamental Horticulture award. He owns

National winners stood in the spotlight as the screen flashed their successes.

Arch Hardy Photo

25 percent interest in a horticulture wholesale business, including an acre of greenhouses, and raises mainly gladiolus and chrysanthemums. Larry Smith, Linganore, Maryland Chapter; Jerry Turner, Oak Grove, Louisiana FFA; and H. Dale Sato, Pahoa, Hawaii, Chapter were presented regional awards.

Outdoor Recreation

Danny Tolka of the Patoka, Illinois, Chapter was named winner of the first National Outdoor Recreation award. Operating a 98-acre recreation park with his family, he developed 100 electrical campsites, a two-acre picnic area, and a grocery, bait, and supply store to handle 3,500 campers annually. Regional recognition went to Stephen Shaw, Limestone, Maine, FFA; Jack Rose, Ruby Mountain, Nevada, FFA; and Daniel Derreberry, Owen, North Carolina, FFA.

Placement in Agricultural Production

David Roberts of the Sheridan, Oregon, FFA received the national honor in Agricultural Production Placement. Working in his father's beekeeping business on a percentage basis, David maintains queen rearing, disease control, and hive settings. He also owns 500 bee colonies. South Sumter, Florida, member Walter Graham; Grassland, Pennsylvania, FFA'er Alvin Schlouch; and Merrill, Wisconsin, member Dennis Nass received regional recognition.

Placement in Processing

The Placement in Processing, (a new award) winner was John Sessions, an Alabama member from the Evergreen Chapter. In a family managed meat packing plant, John worked 5,500 hours making sausages, boning meat, operating machinery, dispensing orders, and keeping books. Sandy Konkol, Madera, California, Chapter; James Harrison, Caesar Rodney, Delaware, FFA; and Kenneth McMillin, Rushville, Indiana, Chapter were named regional winners.

Placement in Sales and/or Service

Another new award, Placement in Sales and/or Service went to Chestnut Ridge, Pennsylvania, member Delmas Carson. Beginning work without pay in a feed milling company, Delmas now mixes rations, grinds and delivers feed, bills customers, and makes financial transactions. Regional winners were: Groover Hudson, Santa Fe Senior Chapter, Florida; Dennis Matthews, Corunna FFA, Michigan; and Henry Lannen, Stillwater Valley FFA, Montana.

Poultry Production

The Poultry Production honor was presented to Melvin Hoppenjan, a Cuba City, Wisconsin, member. He manages 1,200 laying hens with three-times-a-day egg gathering and cooperative marketing. He also raises 300 fryers and purchases feed on contract. Marvin Huffaker, Mingus Union, Arizona, FFA; Stanley Rapp, Lenape, New Jersey, Chapter; and Nelson Helms, II, Sun Valley, North Carolina, FFA won regional honors.

Soil, Water, and Air Management

George Samuel, member of the C. T. Smith FFA at Ladysmith, Virginia, received this environmental management award. On the home farm he sodded waterways and contour strips, maintains woodland, rebuilt a dam for a five-acre fish pond, cleans drainage ditches, grows cover crops, and devised an open drainage system. Receiving the regional awards were: Richard Christensen, Millard Eagle, Utah, FFA; Mike Poppenwimer, Bellwood-Antis FFA, Pennsylvania; and James Andersen, El Dorado Springs Chapter, Missouri.

Fort Collins; Fort Morgan. Connecticut—Housatonic Valley at Falls Village; Storrs Regional at Storrs. Florida—Santa Fe Senior at Alachua. Georgia—Berrien at Nashville; Jefferson; Perry. Illinois—Sycamore; Warren at Monmouth. Indiana—Clinton Central at Michigantown. Kansas—Arkansas City; Atchison County at Effingham. Louisiana—Hessmer; Saline; Slidell. Maine—Limestone. Michigan—Corunna; Ovid—Elsie at Elsie. Minnesota—Faribault; Ortonville Nature Builders at Ortonville. Mississippi—Morton. Missouri—East Prairie. Nevada—Ruby Mountain at Elko. New Jersey—Belvidere. New Mexico—Clovis. New York—Hamilton. North Carolina—Fuquay-Varina; North Iredell at Olin; Southern Wayne at Dudley. Ohio—Big Walnut at Sunbury; Greenville; Loudonville; Riverview at Warsaw. Oklahoma—Thomas. Oregon—Silverton. Pennsylvania—Chestnut Ridge at Fishertown; Northern Lebanon at Fredericksburg. Rhode Island—Scituate at North Scituate. South Dakota—Menno. Tennessee—Bradley at Cleveland; Dayton; Dyersburg. Texas—Cal Farleys Boys Ranch, Boys Ranch; Floydala. Utah—Springville. Virginia—Appomattox; C. T. Smith at Ladysmith. Washington—Deer Park. West Virginia—Shady Spring. Wisconsin—Bloomer; Monroe. Wyoming—Albin.

Chapter Safety

Thirty FFA chapters received Gold Emblem Safety Awards. Silver Emblem Safety awards were presented to 25 chapters and Bronze Emblem awards for safety went to 17 chapters.

National Safety Gold Emblems

Alabama—Randolph County at Wedowee; Section. Colorado—Eaton. Florida—Santa Fe Senior at Alachua; South Sumter at Bushnell. Georgia—Pelham. Illinois—Sycamore; Warren at Monmouth. Iowa—Belle Plaine; New Hampton. Louisiana—Saline. Maine—Limestone. Maryland—Walkersville. Minnesota—Faribault. Mississippi—Stone at Wiggins. Nebraska—St. Edward. North Carolina—Southern Wayne at Dudley. North Dakota—Williston. Ohio—Big Walnut at Sunbury; Loudonville; Talawanda at Oxford. Pennsylvania—Cloister at Ephrata. South Carolina—Bowman. Tennessee—Greenback. Texas—Van Vleck. Virginia—Shorthorn at Saltville; C. T. Smith at Ladysmith. Washington—Deer Park. West Virginia—Ripley. Wyoming—Frontier at Cheyenne.

Public Speaking Winners

Left to right are: Jeannie Apgar, Belvidere, Vermont, fourth; Jack Ingstad, Valley City, North Dakota, third place; Bill Cofield, Woodland, Alabama, National Public Speaking winner, Allan Kaiser, Englewood, Colorado, second.

44th National FFA Convention

Delegate Action

DUTIES for the official delegates at the National Convention began with an introduction to the items of business needing attention at the Convention. They served on committees with adult leaders to review and make recommendations to the National Organization on current FFA activities and programs.

During the business sessions, interspersed between awards presentations, speeches, and ceremonies, the 113 voting delegates acted on a number of proposed amendments to the National FFA Constitution and By-Laws. The delegates defeated amendments that would have substituted the letters "FFA" in all but the first reference to the Future Farmers of America in the National Constitution and By-Laws. Other amendments that would have deleted the word "farmer" in the degrees of membership also failed to pass. A motion to eliminate the 2 percent quota on the number of members permitted to receive the State Farmer degree was defeated, too.

However, a motion was passed by the delegates requesting a study by the National Board of FFA Directors on the feasibility of reapportioning FFA administrative regions to give a more equal distribution of membership in each region. The motion requested that a report be submitted to the delegates at the 1972 Convention. The delegates also voted for an amendment that dues from collegiate and secondary members be used to promote the activities of collegiate and post secondary chapters. The amendment stated "Such activities shall only be supported by funds generated by secondary chapter members."

The delegates final voting act of the 1971 Convention was the unanimous election of the new National Officers.

FFA At The Royal

Champions were named on FFA Day.

Members from nine states entered 59 beef, 68 sheep, and 109 hogs in the FFA division of the American Royal Livestock and Horse Show. The champion FFA steer was a crossbred summer yearling shown by Rick Hartman, Wood River, Nebraska. A crossbred barrow exhibited by Eldon Wood, Stratford, Oklahoma, won the championship in the FFA market hog show. George Holden, Cordell, Oklahoma, topped the FFA market lamb show with his champion Hampshire wether.

Regular classes were judged on Friday morning and the champions were selected as a main attraction of "FFA Day" at the Royal. Prior to judging, the steers were "sifted and mouthed," and the market hogs and fat lambs were "weighed in." FFA members sold their market livestock at special auctions during the American Royal.

FFA Foundation News

The 1972 Chairman of the FFA Foundation Sponsoring Committee is Mr. J. E. Streetman, Vice President and a Director of Allied Mills, Inc., Chicago, Illinois. Mr. Streetman, who began his career as a vocational agriculture teacher at Sparta, Georgia, succeeds Mr. Fred Stines, publisher, *Successful Farming* magazine, Meredith Publishing Company, Des Moines, Iowa.

Assisting the new chairman will be First Vice Chairman Malcolm McVie, president, Elanco Products Company, Division of Eli Lilly and Company, of Indianapolis, Indiana, and Second Vice Chairman Robert Walston, vice president-marketing, Funk Brothers Seed Company of Bloomington, Illinois. As retiring chairman, Mr. Stines will serve with the new chairman and two vice chairman on the FFA Foundation Sponsoring Committee Executive Council.

Nearly 600 business and industrial companies, organizations, and individuals presently make annual contributions to support the FFA Foundation's program of providing funds for incentive awards to FFA members. The Foundation has set a goal of $325,000 for 1972.

Sponsors of the FFA Foundation were announced and recognized at the Thursday evening session.

Mr. Streetman sets fund goal for 1972.

Top FFA Judges

Capturing the National Poultry and Meats Judging contests were the Mason and Snyder FFA teams, both of Texas. Other first place winners include the Atascadero, California, one-family team in Dairy Cattle Judging and the Licking, Missouri, team in the Dairy Products contest. The team from Stillwater, Oklahoma, won the Livestock Judging.

In total, 188 teams participated in the five national judging contests. Top teams and high scoring individuals are listed in the order of their placings.

Over 550 contestants tested their judging skills in the National Contests.

Dairy Cattle Judging

Gold Emblem Teams. 1. California—Robert LaSalle, Patricia LaSalle, Gerard LaSalle; Atascadero. 2. Minnesota—Tony Seykora, Mike Wesely, Dan Halla; Owatonna. 3. Tennessee—David Boreing, Gary Basinger, Harry Patterson; Jonesboro. 4. New York—John Stanton; Cobleskill: Klaas Martin; Penn Yan: Harold Lamb; Greenwich. 5. Ohio—Dennis Knisely, Robert Miller, Lee Leininger; Fayette. 6. Missouri—Charles Grier, Wayne Grier, Danny McPhee; Gower. 7. Indiana—David Metzger, Douglas Metzger, Roger Keel; South Whitley. 8. New Jersey—Lee Paulmier, Brad Gutschmidt, Don Brown; Flemington. 9. Pennsylvania—John Neagley; Elizabethville: Thomas Dum, III; Elliottsburg: Robert Hess, Lampeter. 10. Texas—Jan McNutt, Guy McNutt, Kristie Harbin; Abilene. 11. Maryland—Kenneth Brown, Scott Hood, David Remsburg; Middletown.

Five High Individuals. 1. Robert LaSalle, Atascadero, California. 2. Tony Seykora, Owatonna, Minnesota. 3. Marvin Pangborn, Tillamook, Oregon. 4. David Head, Brookland, Arkansas. 5. Lee Paulmier, Flemington, New Jersey. (Sponsored jointly by Associated Milk Producers Inc., of San Antonio, Texas, and the Mid-America Dairymen's Association of Springfield, Missouri, in cooperation with the National FFA Foundation.)

Poultry Judging

Gold Emblem Teams. 1. Texas—Rick Berry, Jack Jones, Jim Price; Snyder. 2. Wyoming—Bill Ogg, Roger Schwartz, Tom Clark; Worland. 3. Kansas—Keith Jost, Charles Siebert, Arlen Stucky; Hillsboro. 4. Oklahoma—Virgil Jordan, Nate Goldenberg, Carla Aldrich; Stillwater. 5. Illinois—John Mentzer, Nelson Snow, Jim Craft; Assumption. 6. California—Jaime Farao, Keith Millsap, Danny Cardiel; Santa Maria. 7. Nebraska—Jake Wesseburger, Kenny

National Officers

NATIONAL Officers for 1971-72 are Tim Burke, national president, from New Hampton, Iowa; Dennis Sargent, national secretary, from Bradford, Ohio; Philip Johnson, Central Region vice president, from Mead, Nebraska; Kevin Hall, North Atlantic Region vice president, from Keymar, Maryland; Clifford Saylor, Pacific Region vice president, from Glendale, Arizona; and Sammy Peebles, Southern Region vice president, from Brewton, Alabama. The new officers were installed at the closing session of the Convention.

National President. Tim Burke, of the New Hampton FFA, lives on a 220-acre grain and livestock farm. He owns 10 percent interest in 30 dairy cows and 20 sow-litter units and 5 percent interest in 80 acres of corn. Currently enrolled in agricultural education at Iowa State, Tim is serving as a senator representing the College of Agriculture in student government. He was recently appointed to the Iowa Beef Industry Council Youth Advisory Committee. In FFA, Tim served as chapter president, state vice president, and finally as state president.

National Secretary. A member of the Bradford Chapter, Dennis Sargent served as chapter chaplain, chapter president, and secretary of the Ohio FFA. He also held the office of high school class president, in his freshman, sophomore, and senior years. Dennis manages 6,200 laying hens, 380 feeder pigs, and a 130-acre farm on a 50-50 basis with his father. He is presently studying agricultural education at Ohio State and is active in several campus organizations.

Central Vice President. Philip Johnson served as secretary and president of the Mead Chapter and president of his state association. In outside activities, he was president of an Explorer Troop. Studying agricultural education at the University of Nebraska, Philip commutes 35 miles to keep up his farming interests. He owns 35 dairy cows, and raises milo and silage corn on 80 rented acres. He also assists with the 240-acre home farm.

North Atlantic Vice President. Kevin Hall, the 1970 National FFA Public Speaking Contest winner, is majoring in communications and law at Frederick Community College in Frederick, Maryland. A member of the Gaithersburg FFA, he served as chapter, regional, and state president. Kevin also received the 1971 American Academy of Achievement's Promise for Greatness Award, won the National Farm Bureau Public Speaking Contest and the National Youthpower Discussion Meet, and served on White House Conference Committees for Drug Abuse, Aging Americans, and Food, Nutrition, and Health. Kevin manages a flock of 30 sheep, 90 acres of corn, hay, and pasture, and 13,000 pine trees.

Arch Hardy Photo

Tim Burke, left, talks with his fellow officers after their election in Kansas City. Seated from left to right are Philip Johnson, Sammy Pebbles, and Kevin Hall. Standing are Clifford Saylor, at the right, and Dennis Sargent.

Pacific Vice President. Peoria FFA member Clifford Saylor lives on a 1000-acre farm. Cliff feeds out 25 steers annually and raises canteloupe. He also assists with the farm's cotton, barley, alfalfa, and watermelon production. A member of the National Honor Society, Cliff held chapter offices of sentinel and president and served as Arizona FFA president. He is majoring in agribusiness at Arizona State and has appeared on the nationally televised "Agriculture...USA" program.

Southern Vice President. Sammy Peebles, a member of the East Brewton FFA, is presently attending nearby Jefferson Davis Junior College. He served as Freshman senator in college student government and worked as a summer intern for the White House Conference on Children and Youth. He has been president of his FFA chapter and state association. Sammy, salutatorian of his high school class and a National Honor Society member, was also a voting delegate and director in the Alabama Junior Cattleman's Association. He raises beef cattle and hogs on 144 acres.

Keener, Danny Publow; Harrison. 8. Wisconsin—Kermit Daye, Alan Keith, David Radke; Montello.

Five High Individuals. 1. Bill Ogg, Worland, Wyoming. 2. Jim Craft, Assumption, Illinois. 3. Virgil Jordan, Stillwater, Oklahoma. 4. Jim Price, Snyder, Texas. 5. Jack Jones, Snyder, Texas.

Livestock Judging

Gold Emblem Teams. 1. Oklahoma—Arliss Jordan, William Shenold, Larry Vanzandt; Stillwater. 2. California—Ralph T. Anderson, Jim Asehwanden, Ricky Mendonca; Galt. 3. Illinois—Clive Hornstein, Mark Kemnetz, Mark Zorn; Chatsworth. 4. New Mexico—Danny Griffith, Alan Parker, Dennis Luce; Floyd. 5. Nebraska—Gene Dinslage, Francis Meiergerd, Mark Schroeder; West Point. 6. Indiana—Mark Pickering, Bruce Bean, Gary Batson; Straughn. 7. Minnesota—Gene Geesman, Sheldon Johnson, Dan Sebby; Jackson. 8. Kentucky—Mike Easley, Gerald Williams, John Jarvis; Georgetown. 9. Wyoming—Barry Eklund, Leo Anderson, Dennis Anderson; Albin. 10. Kansas—Rick Maxson, Mike Landrith, Terry Layton; Altamont.

Five High Individuals. 1. Arliss Jordan, Stillwater, Oklahoma. 2. Larry Vanzandt, Stillwater, Oklahoma. 3. Mark Schroeder, West Point, Nebraska. 4. Mark Zorn, Chatsworth, Illinois. 5. Ralph T. Anderson, Galt, California.

Meats Judging

Gold Emblem Teams. 1. Texas—Charles Ray Lange, Gary Jenning, Randy Stockbridge; Mason. 2. Ohio—Jim Rich, Dale Hedrick, John Moran; Warsaw. 3. Oklahoma—Ken Starks, Allen Hybsha, Joe Starks; Stillwater. 4. California—Mark Clement, Calvin Dooley, Lonnie Couto; Hanford. 5. North Dakota—Louis Kuster, Gary Krieger, John Couto; Stanley. 6. Pennsylvania—Mike Bankert; Red Lion: Rodney Meyers; Spring Mills: Larry Kaltenbaugh; Stoneboro. 7. Wisconsin—Greg Krahenbuhl, Mike Klemm, Larry Buetzer; Monroe. 8. Arizona—Brian Cook, Fred Clare, Robert Hamlett; Gilbert.

Five High Individuals. 1. Dale Hedrick, Warsaw, Ohio. 2. Randy Stockbridge, Mason, Texas. 3. Louis Kuster, Stanley, North Dakota. 4. Rodney Meyers, Spring Mills, Pennsylvania. 5. Charles Ray Lange, Mason, Texas. (Sponsored by Oscar Mayer and Co., of Madison, Wisconsin, in cooperation with the National FFA Foundation.)

Dairy Products Judging

Gold Emblem Teams. 1. Missouri—Steve Buckner, Stanley Floyd, Paul Smith; Licking. 2. Mississippi—Steve Boyle, Jimmy Powell, David Pyron; Duck Hill. 3. Oklahoma—Steve Mitchell, Dale Smith, Dick Zetterberg; Ripley. 4. Illinois—Jesse Durbin, Jeff Schoby, Paul Tice; Shelbyville. 5. California—Daryl Jensma, Ron Shatley, Sue Martin; Salinas. 6. Louisiana—Glenn Dufrene, Morlan Adams, Mike Stevens; Matthews.

Five High Individuals: 1. Steve Buckner, Licking, Missouri. 2. Steve Boyle, Duck Hill, Mississippi. 3. Jerry Harper, Brigham City, Utah. 4. Carl Hartwig, Montello, Wisconsin. 5. Jackie Baker, Mansfield, Texas. (Sponsored by Associated Milk Producers, Inc., of San Antonio, Texas, and the Mid America Dairymen's Association, of Springfield, Missouri, in cooperation with the National FFA Foundation.)

Pacesetters in Recreation

The whole outdoors is their lab for studying park management and other forms of recreation

A PARKS and recreation class at Whitney Independent School is termed "an expansion of FFA's horizon" by Advisor Jimmy Box. The pilot laboratory class was established to acquaint vo-ag students with careers in the field of parks and recreation—an integral part of life around Whitney, Texas, where Lake Whitney State Park is located. It all started a year ago September after Advisor Box and School Superintendent Truman Newson worked up the idea and presented it to the Texas Education Agency.

Most of the course is conducted outdoors. Students go to the nearby state park and to many other federal parks around the lake to study all aspects of recreation. They visit fishing camps and study the maintenance and care of boats and camping facilities. On other trips game wardens teach them wildlife management and biology. And students also learn by going to real estate developments.

Types of Experiences

Trips taken by the class are not of the typical nature. For example, the state game department set up a deer hunt for the class on a ranch near Walnut Springs. Six game wardens went along and instructed the class in all phases of deer lease management and hunting. The class spent several days practicing gun safety and shooting a high-powered rifle. On the day of the hunt, after checking in at headquarters and obtaining antlerless permits, the members killed six deer. They were then instructed on how to properly tag, field dress, and skin the deer.

The next day the class learned how to process the deer. They boned out the deer and cut choice steaks, barbecue cuts, and sausage meat. Chipping in to purchase a hog the class processed and made venison sausage, ending up with 200 pounds. All this training and work was followed by inviting Whitney residents to a deer barbecue at the vocational agriculture building one evening.

In swimming pool management, the students are introduced to "Resusci-Annie" who is their rescued swimmer. She comes complete with rib cage, breast plate, sternum, throat, mouth, and inflatable body. The members use Annie to perfect techniques of external cardiac massage as well as mouth-to-mouth resuscitation.

About the boats course Advisor Box says, "The best way to learn about boats is by building them." Students learn the process by making fiberglass boats and chairs. A bright red boat that they made had a few leaks at first but they got the holes plugged and progressed to boat motor mechanics.

Outside Assistance

Advisor Box has secured the help of at least 25 persons to explain the career prospects in the field of parks and recreation. Men in game biology, lake real estate development, resort management, sport center management, boat mechanics, and other career areas conduct outdoor classes to give the student a "feel" for the work. Local golf course personnel, ranchers, and townspeople further assisted with other parts of the course.

Lake Whitney Association, an organization of Lake Whitney area boosters, helps Advisor Box line up places for the class to visit. On location, park management has been taught by Chesley Auten of Lake Whitney State Park. Bill Woodside and C. G. Murry of Lake Whitney Association have explained real estate development to the students, and the subject of game management was taught by Joe Stevens, a park management biologist. Classes in wildlife conservation and law enforcement have been held by Louis Clymer, Whitney game management officer. Moreover, Advisor Box took a maintenance course at Texas A&M University to get prepared for teaching boats and motors.

Subject matter for the course includes an introduction to recreation and parks. Function and maintenance of boats and motors, park management, and wildlife are main subjects in the course. Management of fishing resorts, turf for golf courses, and swimming pools are other subjects. Classes in lake real estate, camping trailers, and conservation of land, water, and air round out the courses taught to the eight class members. The success of the program speaks for itself. This fall 12 to 15 similar classes have been formed in other high schools throughout the state.

An organized deer hunt provided students the opportunity to learn gun safety, deer population management, field dressing skills, and processing of wild game.

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Changes in men's fashion...

say the drab look is dead. In its place are flashy colors, bold styling, new fabrics—and an all-new looking you.

FOR years men had very little excitement on the fashion scene. Today, men's clothes offer fashion freedom. In fact, men can wear almost anything they want and still be very fashionable.

Major changes in men's fashions have been in color, pattern, and fabric. Thus, fashion is now double-barreled. That is, part of fashion is extremely visual with new colors and smashing patterns. On the other hand, part of it is barely visible in the new pattern constructions and many interesting fabrics all keyed to easy living and care.

Color. Bright shirts, wide ties, flared or stovepipe trousers, and an array of beautiful suits and jackets make men's clothes imaginative and exciting. The once blue and brown ensembles take on colors like golds, greens, oranges, lilacs, reds, blacks, and now whites—something to suit every man's taste. Color matchings once considered taboo are now considered in style, though bold and different.

Beginning with striped shirts the picture is now complete with fancy patterned shirts and brocade neckties. Striped suits are also back from the 1920 era. For the young, patterned and striped jeans are the newest thing, along with the peasant look keyed to Balkan and Greek influences. The white suit is also back as many men are wearing white or off-white for the cool town or country look. The news in formal wear is "back to black" as well as pastels and wash-and-wear white.

Fabric. Changes in color, especially solids, brought about fabric changes in tailored men's wear. Nowadays sportswear features light-weight leathers, including suedes, calfs, and soft tannages. Other fabrics becoming popular in men's sportswear are knits for shirts and rugged canvas in trousers. Men's suits are now tailored in cotton or polyester, the easy care fabrics with a textured or rough look.

But denim has been the surprise fabric in the trend. It's a fabric that knows no boundary as it moves from country to city, from sportswear to townwear. Once confined to work clothes, denim and fabrics that look like denim have been tailored for the office. Denim provides the significant fashion look in sport coats, slacks, jackets, and swimwear. Some garments appear as authentic denim in stripes; others as slub weaves and some like raw silk.

Fenton Westerns Photo

These jeans mix western fashion with bright colors and coarse weave fabric

The trend in denim has been part of the growing popularity toward the textured look. Rough weave fabrics such as linen, linen types, twills, textured herringbones, and nubby effects are the newsmakers today. In addition, comfortable knitted fabrics are being made available for men as tailored and unstructured garments.

Patterns. The shaped silhouette clothes we see today are evidence of the recent sweeping pattern changes. And with the silhouette to the forefront came wider lapels, broader pocket flaps, and deep center vents. The jacquard, a weave with intricate markings of different colors, is also new in men's fashions.

Now that the silhouette look has asserted itself, all short term changes in the next few seasons will likely be only changes in detailing. Patterns of this past spring and summer serve as examples.

Pockets, belts, pleats, and bi-swing shoulder seams have gotten special treatment in some suit and sport coat models. Pocket flaps may be scalloped, button through and be as large as a foil for the broader lapels. Some models have half belts in back and usually a center vent that is cut right to the belt. Others have knife pleats atop the belt for special emphasis.

Men of action tend to like the hideaway, pleated shoulder that expands when needed and retreats when not in action. Men who prefer more conventional styles find the new broadened lapel look fashionable with customary pockets and vents. Breaking tradition, young men are choosing a longer Prince Albert style jacket for evening wear. As with suits, much of the sportswear—including footwear—has taken on the western look. Tailoring, seaming, and other pattern changes make this evident. Along with this, the wide belt craze has hit new highs among youth.

The trend in topcoats and raincoats is for longer lengths and military styling. These coats are worn with high crowned, broad rimmed hats, another step to renewing fashions of the past.

Summation. Choosing clothes can be fun rather than a drag because you don't have to worry about being out of fashion. Besides new and different styles, everything is back from past generations.

Individualism is the word in men's fashion as well as women's. You can now have a look all your own. You have nothing to lose in clothes but your hangups.

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Agri●PPORTUNITIES

Jobs for High School Graduates

By Ron Miller

GRADUATE and you are ready! Many career opportunities in agriculture require only a high school diploma. With the experience and training you have gained in FFA and vocational agriculture, you are prepared to begin a career in a variety of agricultural fields.

Described below are some job opportunities in agriculture which require technical knowledge and a large number of people to do them. The basic characteristics, duties, employment prospects, and advancement possibilities are outlined for each career field. To aid you in finding rewarding opportunities, the general places of employment are listed for these agricultural positions.

Agricultural Aid

Agricultural aids help professional workers carry out experiments in field crops, fruits, vegetables, livestock, poultry, and other phases of production. Jobs are located in communities at either government or private research centers. Because of the expected growth in agricultural research activities, there will be thousands of job openings for agricultural aids in the next ten years.

Courses in physical, chemical, biological, and agricultural sciences will be useful. As an agricultural aid you must be physically able to work with your hands and carry out experiments, including record keeping. Opportunities for employment can be found at county soil conservation offices, federal and state experiment stations, and private research centers or private businesses concerned with agriculture—including feed and seed companies, farmers cooperatives, and companies producing livestock medicine. Advancement opportunities can lead to a senior or supervisory job, capital for your own farm, or a position as farm manager.

Farm Hand

Experienced farm hands can advance to a foreman, farm manager, or supervisor position in charge of ranch hands or seasonal workers. By contacting farmers, your vocational agriculture instructor, or county agricultural agent, you can usually obtain part-time work while still in high school.

Farm hands with training in vocational agriculture and servicing of farm machinery will be sought by employers. As farms grow in size, qualified farm hands are needed to operate and care for the increasing amount of farm machinery and livestock equipment necessary for operation. Working on a dairy, livestock, poultry, or crop farm provides opportunity for learning technical knowledge which will be useful in other agribusiness careers.

Forester Aid

About 8,000 jobs will open for forester aids during the next ten years to meet the increasing demand for forest products, recreation facilities, and the trend toward more scientific management of forest land. Major sources of employment will be local logging and saw mill companies, private forestry management groups, and state and federal forestry services. To qualify as a beginning forester aid, you must have at least a high school education. Taking biology, botany, drafting, mathematics, plant science, and agriculture courses will help you prepare for this career.

You can begin a career as a grader of agricultural products upon graduation.

Good physical ability, eyesight, and hearing are essential job requirements. Forestry aids plant, spray, prune, and thin trees; enforce rules, regulations, and laws; patrol for fires; and inventory timber lands. He also uses instruments for mapping and gauges for measuring.

Nursery Worker

To qualify as a beginning worker in a nursery, you will usually need a high school education. Courses in biology and vocational agriculture will help prepare you for a job at a nursery or greenhouse establishment, florist, golf course, or cemetery. With experience, nursery workers can advance to a supervisor of certain plant growing operations and to foreman within a company.

Nursery work is performed indoors and outdoors in all kinds of weather and requires extra hours during planting and holiday seasons. In large nurseries a worker is involved with heavy work such as tending soil building crops and operating machinery to plow and cultivate. In all cases, nursery workers use hand tools to plant, transplant, weed, spray, prune, and graft flowers, shrubs, or trees. Good eyesight with normal color vision is also necessary to dig and grade nursery products.

Agricultural Technician

The basic fields in which agriculture research technicians can work are insects, plants, animal science, and soils. Depending on the various specialty, agriculture technicians perform tests in fields, greenhouses, barns, or other experimental areas. A limited number of technicians also do laboratory work. The expanding need for research requires the delegating of certain tasks to technicians. This increases his responsibility, skill, and position.

Normally a certain amount of general and specialized experience is required for positions as agriculture technicians. Much of this experience can be gained through vocational agriculture, a two-year technical program, or on-the-job training. A larger variety of research technician careers are opening up annually in private business. Information about government careers as agricultural technicians is available from the Interagency Board of Civil Service Examiners located in many large cities.

Biological Lab Technician

Biological laboratory technicians assist professional and other technical personnel in any of the biological, medical, or agricultural sciences. This type of work usually includes micro-biology, laboratory animals, and bio-chemistry. Working in laboratories engaged in research development, control, and testing—both in private industry and government—are his main responsibilities.

Experience necessary for obtaining a biological technician position, for example, can be gained by working as a helper or aid in caring for or dissecting animals and as a medical or surgical helper in animal clinics or hospitals. Applicants for biological technician positions need about the same experience or education as agricultural technicians. These types of positions are most plentiful in companies and government agencies doing research on food, drug, and other physiological studies.

Meat and Poultry Inspector

For the most part, training in voca-

(Continued on Page 22)

Specialize for Tomorrow's Rewards

By L. S. Pope

EVER come to a busy intersection and wonder: Which way? Many students have reached that point in life. The choice they make could speed them down the road of progress —or become a detour or a dead end!

It is no mistake to choose agriculture as a profession. No U.S. industry is bigger—more dynamic—more satisfying for a worthwhile career. But to gain the full rewards, you must be prepared —in a very special way—for tomorrow's agricultural challenge.

Tomorrow's agriculture needs many different types of individuals. Some will be "career men," professionals who will be the decision-makers in America's number one growth industry! This opens another door of opportunity for young graduates with the right training and background.

Don't let anyone mislead you—agriculture and the entire food industry is growing rapidly. It represents nearly 40 percent of the nation's business, processing, transportation, and retailing activity. Every day, we plant, grow, harvest, process, or deliver over 70 million pounds of food for the American people. The only declining factor in U.S. agriculture—food production—is the number of laborers needed to produce a crop. Hence, all the talk about agriculture being a "dead industry" is nonsense. In fact, agriculture may be the only big U.S. "growth industry" left.

Unparalleled Positions

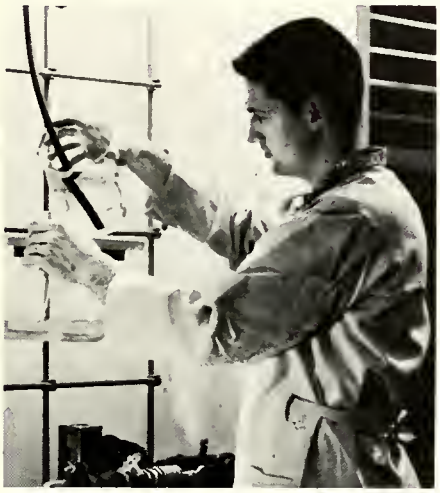
More and more, American agriculture is in the hands of skilled professionals. Key individuals with the right background and experience will occupy the exciting new positions. Today, there are opportunities for the graduate undreamed of a few years ago.

Huge commercial feedlots and dairies demand specially trained executives; meat packing industries need more highly skilled managers. Other industries that supply the grain or feed ingredients, agricultural chemicals, and fertilizers need dynamic agricultural leaders. Radio, TV, press, banks, and lending agencies all will need managers who are highly specialized and equipped to make the right decision. Brand new fields such as recreation and parks, wildlife management, and plant protection offer opportunities for individuals with special background and training.

Consultants are now a part of the American agricultural picture. They may operate independently, or as a part of a company, offering special services to producers, processors, or commercial feedlots. To be effective, the agricultural graduate of today must possess skills in special fields such as agri-banking, marketing, disease prevention, and environmental control.

New Specialization

Modern commercial agriculture is entering a new phase of specialization. Today, it is estimated that less than 25 percent of U.S. producers are responsible for more than 80 percent of our food and fiber production. Investments in land, equipment, and operating capital are staggering.



The professional approach to more agricultural careers can benefit yours.

Tomorrow's needs for specialized, intensive agriculture will be even greater. A million people added to the U.S. population creates a demand for 172,000 more steers, 25,450 more dairy cows, 433,000 more hogs, and 1,300,000 more laying hens. Large, efficient "food factories" can produce enough of a given commodity to meet the needs of an entire city of 25,000 people! Obviously, "specialists" will call the shots and make the crucial decisions—whether they own the enterprise or act as consultants.

Some say that agriculture is a declining industry. Nothing could be further from the truth! To gain the most rewarding career in agriculture, you must be ready. Colleges of agriculture are ready to help you specialize in new ways.

First of all, consider education as an investment—one of the biggest and most important you will ever make. Depending on costs in your state, you can estimate that the "out-of-pocket" expense of an education in the form of tuition, books, room, board, and other items will be about $1,500 per year. But this is not all—while you're going to college you could be engaged in a full-time job, earning a salary. Let's conservatively estimate that you could earn $1.75 per hour or about $3,750 a year. Add the above and multiply by four years of college, and you have incurred a "debt" or a better way to look at it, *made an investment*—of $21,000 in a college education.

Will it pay off? You bet it will! Bureau of Labor statistics show that the average college graduate will accumulate in his lifetime over $170,000 more than the high school graduate; a return of eight to one on the initial investment using the above figures.

Trends in Education

To many observers, the trend in education beyond the high school level is dividing into four major areas. One is the growing emphasis on vocational technical training, requiring two years or so to learn a trade or skill. Heavy emphasis will be placed on this training in the 1970's due to the growing demand for persons with special skills related to agriculture, plus the realization that not all high school graduates need to continue on to college to find worthwhile and rewarding jobs.

Second is the traditional 4-year college program which will continue to receive heavy emphasis.

Third is the research-oriented Master of Science and Ph.D. This is a most worthy goal for academically proficient students aiming at a teaching-research center. It is certainly an extra insurance and an entry into a different job market.

One of the most exciting opportunities opening up for many young people in agriculture is the professional approach. Colleges such as business, engineering, medicine, and law have long emphasized this aspect. It is not entirely new to agriculture; in fields such as agricultural education, forestry, and veterinary medicine a professional image has been pursued. However, today's agriculture also demands other specialists—people trained for executive and key management positions. Among the

(Continued on Page 21)

A. I. Technicians

ARTIFICIAL insemination, or A.I., employs thousands of persons with an estimated 6,000 working as inseminating technicians. Other jobs, many of which technicians advance to, are field supervisor, director of field service, sales manager, sire analyst, director of information, laboratory supervisor or production manager, supervisor or herdsman, farm manager, office manager, director of finance or controller, and general manager.

Presently there are about 30 semen producing businesses in the United States, with many shipping semen abroad. Some operate as cooperatives covering certain geographic areas, others are privately owned businesses spanning the entire country. Today they provide semen for about 7.2 million milk cows, nearly 1.5 million beef cows, horses, swine, dogs, sheep, goats, bees, and over half of the turkey hens producing hatching eggs. And with new freezing techniques is still growing.

Responsibilities

Because cattle breeding offers the most careers in the A.I. industry, the following information will pertain to the job of the cow inseminator.

A strong liking for livestock is a "must" for the inseminating technician. When asked, he provides farmers with current information on bulls and new developments in A.I. He must also work at selling the breeding program by calling on non-A.I. users to build business volume.

The inseminator's job includes the maintenance of efficient telephone arrangements and driving to the herd owner's farm. Time involved to inseminate one or more cows at each farm usually runs 15 to 20 minutes, including time for thawing frozen semen and filling out necessary papers. His responsibilities further involve abiding by the rules of the purebred cattle associations and collecting fees for breeding services.

Risks and Rewards

As an artificial inseminator you're your own boss. This requires self-discipline to work hard and conscientiously. And since cows are not respecters of calendars the job is a seven-day-a-week one with long hours.

But, in A.I. an individual can lay the cornerstone for a potential five-figure annual income with a small original cash layout. Artificial inseminators need only invest $500 to $1,000 for semen, equipment, and supplies to get started. The difference depends on whether he buys a liquid nitrogen refrigerator or enters into a lease-purchase agreement.

Within a local area inseminators subcontract from field supervisor or distributors for the development of territories. He also acquires semen, supplies, promotional materials, and other items from his distributor.

Generally, applicants must be at least 21 years of age to enter into a legal contract as an area distributor or field supervisor. However, 18-year-olds with exceptional qualifications can become technicians. There is no upper age limit.

Many technicians start on a part-time basis and become full-time technicians once their business is developed. Similarly, technician work can remain a part-time occupation to supplement income from a small farming operation or other job. In most cases the job of getting an A.I. business developed is made easier with company assistance through national or local advertising, direct-mail promotions, and sire publications.

Requirements

Many high school graduates enter the A.I. field after taking a short training course. Most A.I. studs offer technician training courses which range from five to ten days in length. The breeding company usually furnishes the instruction books, field trips, and sleeping quarters without charge. Student cost includes transportation and meals.

At an A.I. training school students acquire the technical skills involved in "getting cows in calf" and learn about their individual company. They also gain ideas for developing their own profitable, big volume business.

While a college education helps toward advancement in the A.I. industry it is not a requirement. Outstanding technicians frequently advance to the position of field supervisor and higher positions. As a matter of fact, usually 85 percent of the district managerial staff in companies come up through the ranks of field organizations. Similarly, approximately 70 percent of the area distributors or field supervisors in companies originally began as herd technicians.

Working in sales offers you the chance to meet people and handle products.

Agribusiness Management

PEOPLE, records, products, services and business machines make up the world of agricultural business management. You can enter the business world as a salesman or management trainee for a food processing or marketing firm. The business field offers further opportunities as a technical serviceman, territory manager, or economic advisor in a farm service or supply agency.

If you enjoy meeting people, working in the public relations area for a market cooperative, trade association, or agricultural manufacturing company, may be the career for you. Careers in agribusiness computer operations and data processing firms are available to business trained personnel with an agricultural background. As farms get larger, the opportunity for farm business managers also expands.

Training in business can lead to a career in management of an agribusiness.

Scholarships Available

YOUNG men who are high school seniors in the current school year can now apply for more than 1,000 four-year scholarships to be awarded by Army ROTC. The scholarships, which take effect in September 1972, are valid at any of the 282 colleges and universities offering the four-year Army ROTC program.

Scholarship winners are selected on academic excellence, participation in extra curricular activity, medical and physical standards, and leadership potential as demonstrated in interviews for a board of officers. The applicants' Scholastic Aptitude Tests (SAT) or American College Testing (ACT) results serve as additional criteria for selection of scholarship recipients.

General Requirements: To be eligible applicants must be willing to accept either a Regular Army or Reserve commission, whichever is offered. He will also take Army ROTC courses—normally three hours in his Freshman year—and attend a six-week advance camp—usually between their Junior and Senior years. ROTC scholarship students must also;

- Be 17 years old by Oct. 1, 1972.
- Be able to complete all requirements for an Army commission and a college degree, and be under 25 years of age on June 30 of the year in which he becomes eligible for the appointment as an officer.
- Enlist in the Army Reserve for a period of six years and serve as an active duty Army officer for four years after he is commissioned upon graduation from college.

Financial Benefits: In addition to paying all tuition, textbook lab fees, and purely educational expenses, an Army ROTC scholarship pays an allowance of $50.00 a month during the period in which the scholarship is in effect. The recipient also receives an initial mileage allowance from home to college. During the six-week camp a scholarship winner receives one-half the basic pay of the second lieutenant. Passage of a bill currently on Capitol Hill will increase the monthly allowance to $100.

To find out more about the four-year scholarships, write Army ROTC, Continental Army Command, Fort Monroe, Virginia 23351. Be sure to include your *home address* and the *code number* for your home state which you used on your SAT or ACT test. Applications for scholarships will be accepted until January 15, 1972.

Agri ● PPORTUNITIES

Intern training with agribusinesses lets you specialize while going to college.

Specialize for Rewards

(Continued from Page 19)

exciting opportunities are those associated with management of giant feedlots and dairies, in agricultural banking, with the meat industry and other processing firms, or in various agribusinesses, and entirely new fields such as recreation, wildlife management, environmental protection, and others.

Many people in the educational field see this as a means of developing an "in-depth" training program beyond the four-year college program. Students will develop expertise and skills that will entitle them to key positions in the specialized agriculture of tomorrow.

Texas A&M University, for example, has been a leader in developing a new approach called the Master of Agriculture, with an array of 22 new options covering a wide variety of fields. This degree is aimed at developing a true professional who, with proper experience and initiative, can rise to new heights in the management or the consultant aspects of specialized agriculture.

Unique to this degree is a "work-study" program—an internship, so to speak, with industry. The student will spend a semester actually employed by an agricultural firm—learning more about the business and his career opportunities so that he will be in a much better position to launch a professional career with a bank, lending agency, or in many other areas.

A Concluding Note

In today's world of food and fiber production, extra skills are required over those needed in the past. These skills demand a degree of specialization far beyond what was adequate a few years ago. Today's door of opportunity will open up for the truly skilled individual, one who specializes with advanced education and training for a special niche in the agricultural world.

(Author is associate dean for administrative affairs at the College of Agriculture, Texas A&M University.)

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FOR more information about careers in agriculture you may request booklets from these agricultural organizations. Single copies of booklets may be requested either *free* or at the *noted price* from the addresses listed—*not* from the magazine. You may also write the organizations for quantity prices unless noted otherwise.

Agricultural Engineering: *Change the World.* Single copy free from American Society of Agricultural Engineers. 2950 Niles Road. St. Joseph, Michigan 49085.

Agronomy: *Careers in Agronomy, Crop Science and Soil Science.* Single copy free from American Society of Agronomy, 677 South Segoe Road, Madison, Wisc. 53711.

Artificial Insemination: (1) *Careers in Livestock Improvement Involving Artificial Insemination* (2) *Recommended Minimum Standards for the Training of Artificial Insemination-Technicians and the Training of Herdsman-Inseminators.* Free from National Association of Animal Breeders, P.O. Box 1033. Columbia, Missouri 65201.

Banking: *The Bank Agricultural Officer.* Single copy free as long as supply lasts from Agricultural and Rural Affairs Division, American Bankers Association, 1120 Connecticut Avenue, N. W., Washington, D.C. 20036.

Biology: *Careers in Biology Education:* Single copy $1.00 from the National Association of Biology Teachers, 1420 N Street, N.W., Washington, D.C. 20005.

Electrification: (1) *Maybe He'd Like a Career in the Electrical Industry.* (2) *An Electrical Career for You?* (3) *Electrical Career Opportunities.* Free from Farm Electrification Council, Box 1008, Oak Brook, Illinois 60523.

Electrical Engineering: (1) *Opportunities in Agriculture.* Single copy $1.75, quantities upon request from Agricultural Marketing Group, Edison Electric Institute, 90 Park Avenue, New York, New York 10016. Attention: M. O. Whithed, Manager-Agricultural Marketing.

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AgriOPPORTUNITIES

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Forestry: (1) *Ask Any Forester.* (2) *Institutions in the United States Offering Professional Education in Forestry.* (3) *SAF-Recognized Forestry Technician Schools in the United States and Canada.* Single copies free from Society of American Foresters, 1010 16th Street, N.W., Washington, D.C. 20036.

Journalism: *Is There a Career in Agricultural Journalism for You.* Prepared by American Association of Agricultural College Editors. Single copy free, multiple copies 15 cents each, from Dr. Dick Lee, 1-98 Agriculture Building, University of Missouri, Columbia, Missouri 65201.

Livestock: *1971 Annual Report and Directory.* Free from Allan C. Atlason, Secretary, National Society of Live Stock Record Associations, 3964 Grand Avenue, Gurnee, Illinois 60031.

Machinery Industry: *Your Career; a Place in the Farm and Industrial Equipment Industry.* Free from Farm and Industrial Equipment Institute, 410 N. Michigan Avenue, Chicago, Illinois 60611.

Meat Packing: (1) *Opportunities for You.* (2) *Career Opportunities in the Meat Packing Industry.* Single copies free from Cholm G. Houghton, Director, American Meat Institute, 59 East Van Buren Street, Chicago, Illinois 60605.

Nursery: (1) *Career Opportunities in the Nursery Industry.* (2) *Develop a Career as a Professional Landscape Expert.* Single copies free with a stamp, self-addressed No. 10 envelope included, quantities $3.00 per hundred from American Association of Nurserymen, Inc., 230 Southern Building, Washington, D.C. 20005.

Peace Corps: *Volunteer Opportunities in Agriculture.* Free from ACTION/Peace Corps, Washington, D.C. 20525. Attention: Ted Cass, Recruitment Resource Specialist/Agriculture.

Sales Careers: (1) *Your Farm Background and Agribusiness Selling.* (2) *The Salesman: Ambassador of Progress.* Single copies free from Manager, Student Education Division, Sales & Marketing Executives International, 630 Third Avenue, New York, New York 10017.

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Summer Jobs: *Summer Jobs in Federal Agencies, Announcement No. 414.* Free from nearest Federal Job Information Center or U.S. Civil Service Commission, 1900 E Street, N. W., Washington, D.C. 20415.

Vocational Agriculture: *Opportunities in Teaching Vocational Agriculture.* Published by the Agricultural Education Division of the American Vocational Association. Maximum of 5 copies free, quantity prices upon request from National Vocational Agricultural Teachers' Association, Inc., Box 4498, Lincoln, Nebraska 68504.

Weed Science: *Careers in Weed Science.* Single copy free, quantities $3.00 per 25 copies from Dr. F. W. Slife, Business Manager, The Weed Science Society of America, Department of Agronomy, University of Illinois, Urbana, Illinois 61801.

Wildlife: *A Wildlife Conservation Career for You.* Single copy free, multiple copies 5 cents each from The Wildlife Society, Suite S176, 3900 Wisconsin Avenue, N.W., Washington, D.C. 20016.

Jobs for Graduates

(Continued from page 18)

tional agriculture, occupational experience, and some full-time work in slaughtering, food processing, animal health, and other livestock activities will prepare you for a career as an inspector. Courses in biology, general science, and chemistry are helpful. Positions as inspectors are available in the USDA and state governments. Similar type positions are also available with packing plants.

Duties of the meat or poultry inspector include non-veterinary inspections and enforcing of the respective inspection acts. Inspectors examine carcasses for disease, check plant sanitary conditions, and work with officials of the meat or poultry processing firm. The inspectors first assignment consists of an on-the-job training period for learning the rules, regulations, and techniques.

Agriculture Commodity Grader

Depending on the position, agriculture commodity graders will work with processed or fresh fruits and vegetables, egg products, grains, and tobacco. Graders work in processing houses, laboratories, terminal markets, warehouses, grain elevators, railroad yards, barges, ocean going vessels, and airports. Most opportunities are available in the Consumer and Marketing Service of the USDA throughout the United States. However, private and state agencies have need of numerous graders.

Experience directly related to the products to be graded qualify applicants for such positions. This means, for example, occupational experience with vegetables, some full-time work in vegetable production or marketing, and vocational agriculture will usually prepare you for a career as a vegetable grader. Technical training in a particular commodity area can be substituted for experience. The graders job entails the drawing of samples from designated lots, weighing commodities, evaluating product quality, preparing reports, and issuing inspection certificates.

Warehouse Examiner

A warehouse examiner inspects agricultural commodity warehouses for compliance with storage regulations and contracts. He concerns himself with processed agricultural commodities, cotton, and grains. Checking warehouse facilities, storage capacity, handling methods, and inventories are his main duties.

Experience for becoming a warehouse examiner can be gained by working as a superintendent, operating manager, commodity weigher, and other positions in a grain, cotton, or dry storage facility. Training in vocational agriculture, business administration, and two-year technical training generally satisfies most requirements. Specialized courses in refrigeration, storage, and transportation are useful for advancement.

THE CHAPTER SCOOP

news, notes, and nonsense from everywhere

by Jack Bitzer

Greenhand **R. D. Ayers** of *Hemet,* California, is stunt man in John Wayne's movie *The Cowboys.*

N-N-N

Colfax, Washington, FFA sells straw to area fairs and stock shows.

N-N-N

Cardington, Ohio, Chapter collected 900 pop bottles to help buy carpet for their school library.

N-N-N

"We held our annual FFA family picnic," *Parkersburg,* Iowa.

N-N-N

Springer, New Mexico's, annual banquet is called "Chuck Wagon Supper."

N-N-N

New Greenhands were special guests at *New Lexington,* Ohio's, "Whole Hog Bar-B-Que."

N-N-N

Eight chapter teams will compete in *Clarion,* Iowa, FFA bowling meet.

N-N-N

Wilmot, South Dakota, FFA distributed FFA calendars to business places, past presidents, past Honorary Farmers, and also the members.

N-N-N

DeKalb, Illinois, FFA Chapter grew soybeans on extra land around an industrial plant.

N-N-N

Penta County, Ohio, Chapter invited horticulture students from Toledo City Schools to an FFA meeting.

N-N-N

Belen, New Mexico, Chapter honors Greenhand of the month and Chapter Farmer of the month.

N-N-N

Fairfield, Iowa, distributed sweet corn from chapter's farm to faculty members.

N-N-N

Was a family thing at *Cedar Hill,* Texas, FFA banquet. **Letha Walden** was named Star Greenhand. Her brother **George** was Star Chapter Farmer.

N-N-N

A newly formed parent booster club of *Brea Olinda,* California, FFA helps members with money making projects, plus getting buyers for animals.

Waverly, Illinois, FFA makes and sells round concrete hog troughs.

N-N-N

Corunna, Michigan, made flower boxes for Jaycees to put on main streets.

N-N-N

"Our Community Service Committee is collecting glass." *Belle Plaine,* Iowa, Chapter crushes and barrels it for delivery to recycling plant.

N-N-N

Stillwater, Minnesota, members cooperated with a local supermarket's promotion of Pork Week. Helped customers fill out cards guessing sale price and weight of a live hog at the store.

N-N-N

Riverview, Ohio, operates an old-fashioned roadside market. Members dress in costumes; portray old-time era.

N-N-N

Coy Jenkins, reporter of *Vinita,* Oklahoma, FFA sends word of their new vo-ag building. Have plenty of shop and classroom space now.

N-N-N

New Underwood, South Dakota, held a "Barnyard Follies." Was a style show and one-act skits. Made $85.00.

N-N-N

"We had an open house for freshmen and their parents." Also had a sample livestock judging contest for parents. *Amphitheater* FFA, Tucson, Arizona.

N-N-N

Odebolt, Iowa, built a shelter house at a public roadside park.

N-N-N

What does your chapter do to make its meetings interesting? Send us some good ideas that have worked.

N-N-N

Duane Asleson of *Nicollet,* took grand champion honors in FFA horse division at Minnesota State Fair.

N-N-N

Four chapters in *Morrow County,* Ohio, sponsored an invitational tractor pulling contest. Invited members from five nearby counties. For boys over 14 who passed safe tractor operator test.

Nezperce, Idaho, FFA built a dunking machine to use at county fair. Hopeful Greenhands took the honor seat.

N-N-N

Big Walnut FFA at Sunbury, Ohio, has a chapter chorus.

N-N-N

New Market, Iowa, FFA donated 1,200 pounds of potatoes from its crop to school lunch program.

N-N-N

Unfounded rumor! *Glencoe,* Oklahoma, members claim their advisor ate all the cookies on FFA camping trip.

N-N-N

Members of *Stanton,* Iowa, offered to wash their school's buses.

N-N-N

Members of *Elgin,* Ohio, provide service of changing license plates each year on faculty and student cars.

N-N-N

Eric Weaverling, *Chestnut Ridge,* Pennsylvania, member spent a month with **Bret Holt** of *Missoula,* Montana. Chapters have organized an exchange.

N-N-N

Local contributors to Ohio State FFA Foundation collected by *Elgin* Chapter, receive a plaque. "We donated to FFA in Ohio through the Elgin Chapter."

N-N-N

A second place prize for state fair exhibit earned $35.00 for *Greenbrier West* Chapter in West Virginia.

N-N-N

Jerry Price, *Bullitt Central* FFA, won the quiz contest during the second week of leadership training at Kentucky's FFA Training Center.

N-N-N

Missoula, Montana, FFA will escort their homecoming float on horseback.

N-N-N

School administrators were invited to accompany chapter officers to leadership training session in one of Illinois' FFA sections.

N-N-N

Theme for *Ventura,* Iowa, parade float—"FFA Is Trying—Are You?"

N-N-N

Don't wait for someone else in your chapter to write us the hot "Scoop."

Joining Up To Conserve

In this soil and water conservation program FFA members are working with other youth in preserving our environment.

By Ron Miller

THROUGH a program originated by the National Association of Soil and Water Conservation Districts members of youth groups participate in environmental control. Organized as Junior Boards of Supervisors in their local Soil and Water Conservation District (SMCD), they help develop useful ecology programs.

In most cases, FFA members serve as the core of the junior boards. They work with representatives from Boy Scouts, Girl Scouts, Campfire Girls, Boys' Clubs of America, Future Homemakers, Young Men's and Young Women's Christian Associations, the Audubon Junior Program, and other youth organizations.

How Junior Boards Operate

In Michigan, roots of the FFA's connection to soil conservation districts undoubtedly grew from the districts' involvement in sponsoring local FFA land judging contests. According to Donald Schaner, assistant secretary of Michigan's Soil Conservation Committee, "Most of the successful FFA land judging teams come from areas where SWCDs have held local contests and training sessions." He also stressed that the value and importance of junior boards are in direct proportion to the quality of young men chosen.

Michigan Junior Board programs are locally initiated with the state conservation office merely acting in an advisory role. FFA chapters and other local youth groups either elect or appoint representatives to serve as junior directors. To acquaint junior board members with all phases of conservation district operation, most SWCDs conduct training programs.

The makeup of the junior boards and their programs vary according to the local needs and interests. Likewise, most junior boards, with a conservationist serving as advisor, develop conservation projects independently of other districts, although several have formal work plans in operation with neighboring junior boards.

Wisconsin now has five junior boards functioning, with others in the process of organizing. Their program, too, relies heavily on FFA members to serve as representatives, especially in Rock, Marinette, and Grant Counties.

Although FFA members are recommended to serve as junior supervisors by their vo-ag instructors, they work independently of their regular chapter activities. Initially, when a junior board is organized, three members are seniors in high school and four are juniors. Thereafter, sophomores are elected to serve for a two-year term. Junior supervisors in Wisconsin are compensated only for mileage and expenses in their work to conserve natural resources.

The Clark County SWCD in Kentucky recently became the first district in that state to form a Junior Board of Supervisors. Members of the Clark County FFA make up the entire board and advisors Jack Wise, Larry Lynch,

One Clark County Junior Board project involved the help of FFA members in setting out pine trees on the grounds of the high school in Winchester, Kentucky.

Over 100 turned out for the Westmoreland, Pennsylvania, clean-up campaign.

Soil Conservation Service Photos

Westmoreland Junior Directors hold meetings at the SWCD district office and work with the district's board chairman.

The Clark County Junior Board studies an eroded watershed area with Mr. W. W. Thorn, chairman of the SWCD district.

and Jay Bucy assisted in organizing their county's junior board.

Monthly junior board meetings are held following regular Clark County FFA meetings. In addition, the junior board meets with district supervisors three times a year. Carrying out conservation activities also requires the junior chairman to confer with district supervisors on special occasions.

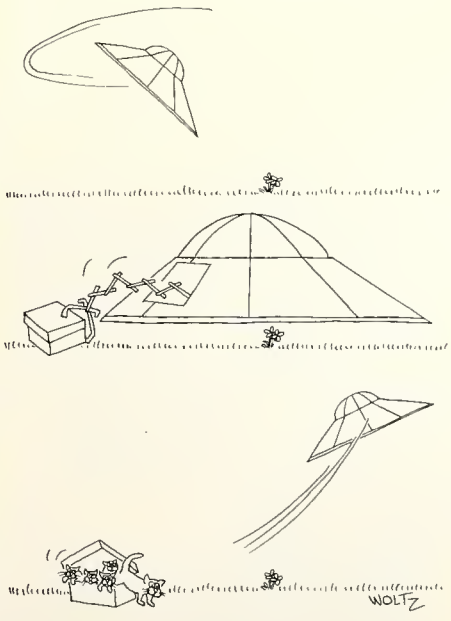
Organized about a year ago, the Junior Board of Supervisors of Westmoreland County SWCD in Pennsylvania, gets training as future directors of conservation districts by organizing programs. They also gain experience by dealing with local people and in developing leadership. Says Roy Houston, chairman of the district's board of directors, "These young people are planning a number of activities that fit into our overall conservation program."

What Junior Boards Do

From survey information provided by the Soil Conservation Service, a junior board becomes conscious of all natural resource programs in the county. Junior directors help recognize improper use of land and water and assist in applying solutions to these problems. This also includes the preparation of publication material.

In Wisconsin, all youth groups take part in the activities proposed by the junior board. FFA chapters, for example, help with the application of conservation practices and conduct field trips, tours, and talks. They also help prepare visual aids, participate in land judging and field trials, distribute conservation booklets, and build exhibits and displays as requested by their conservation district's junior board. FFA members compete along with other youth in annual soil and water speaking contests.

The Westmoreland, Pennsylvania, Junior Board pushed four projects in their initial year of operation. First, they organized a campaign to clean up a 2-mile stretch of nearby Brush Creek which attracted more than 100 young people. To acquaint the public with the local watershed project, the junior directors built an exhibit for fairs and contacted landowners to encourage them to become conservation cooperators. The board's third activity was a county-wide anti-litter campaign, and their fourth was a program to spruce up the SWCD boundary signs.



Junior directors in Michigan assist in demonstrations on safe boat operation and water rescue. They prepare district newsletters and perform many of the projects that junior boards in other states do. Local FFA members work on tree sales programs and appear on radio and television conservation shows.

Junior Boards Impress Public

People who work with the junior directors have many comments to say about their efforts. "They give ideas of the younger generation, receive experience, and gain a better understanding of conservation," said one individual.

Another remarked, "A secondary and most helpful benefit of a junior board is that the members spread the word to their fellow high school students about the work being done in conservation."

A local newspaper described its junior supervisors as "intelligent, capable, and energetic young people who are putting their energies toward a useful purpose."

These are only a few of the Junior Board of Supervisors in SWCDs across the country. Each operates slightly different, but they do show that young people and adults are working together to better our environment.

If your SWCD already has a junior board, find out how your FFA chapter can get involved. If a junior board program does not exist in your SWCD, your chapter can be instrumental in organizing one. It's a good way for your chapter to help in preserving America's environment.

Teamwork Gets Squirrels

But it takes real skill to bring down this clever tree-dweller.

By Russell Tinsley

THE squirrel is a master of the now-you-see-me, now-you-don't vanishing act. One can scramble into the high crown of a hardwood tree and disappear as if it has been absorbed into "thin air." A hunter can intently search until the back of his neck hurts and the odds are he'll never detect the crafty critter.

If the hunter moves and the squirrel senses it might become exposed, the critter quietly sidles around the limb, keeping the branch conveniently between it and human eyes. This cat-and-mouse game might go on indefinitely until the hunter gives up in disgust and goes looking for more squirrels.

So how does a hunter outwit one of these clever little aerial artists?

Easy. He circles the tree, making enough commotion so the hidden squirrel will get jittery and will seek refuge on the opposite side of the limb. As the bushytail does its flip-flop, another hunter strategically waiting on the other side raises his weapon and...well, teamwork can dupe even the cleverest squirrel into showing itself.

Two hunters working together have some deciding advantages over one person searching alone. Most important, perhaps, is that the team can cover more country.

Early in the season, when nuts in a hardwood grove are just beginning to ripen, the bushytails might be concentrated in a limited area. Where one tree is reaching harvest sooner than the others, I've sat quietly in one spot and killed as many as six squirrels without once moving. But as all the nuts get ripe the critters scatter. A few might be here, a few more there, and so on. By moving and navigating over more landscape the hunter is exposing himself to more squirrels, and basic logic tells us that the more animals seen, the more likely some will end up in the game bag.

A stalk hunter can accomplish the same thing; but he must be a top-flight student of squirrel behavior since it is almost imperative that he see the animal before his presence is detected. Otherwise the squirrel will head for cover, squirming into a tree den or playing hide-and-seek from the human.

A hunting team can move faster since it depends primarily on decoding the squirrel's disappearing act. The idea is to pen the squirrel in a tree where it has no fast escape, such as fleeing into a hole. Once caught like this the animal has no alternative except to lay low and try to move in synchronization with the hunter, keeping behind some object. However, with a hunter stationed on either side of the tree the bushytail is going to be in someone's gunsight no matter which way it elects to maneuver.

This doesn't imply, of course, that a couple of guys can go hiking haphazardly through the woods and expect to see squirrels everywhere. Team hunting requires a certain skill and finesse.

The foremost consideration is to hunt in known squirrel habitat. There are two widespread species of tree squirrels in the United States which are popular with hunters. Most abundant is the gray (cat) squirrel. The other is the larger fox squirrel, so named because of its reddish coat resembling the red fox. Gray squirrels prefer thick woods and swamps while fox squirrels usually are found in sparse woods or scattered trees. The rudimentary strategy of hunting both is the same.

Squirrels are most active in early morning. Give me daylight until 9 o'clock or so and I'll concede you the rest of the day and give odds that I'll "bag" more bushytails.

So Rule No. 1 is to hunt in country where squirrels are known to roam. Rule No. 2 is to be in the woods early.

Rule No. 3 is to hunt slowly and quietly. If an alert squirrel sees or hears humans approaching, it will race pell-mell for its den or maybe go running from treetop to treetop, like Tarzan. The hunters never will know a squirrel has been around, much less get a shot.

Rule No. 4 is to pause and search each tree infinitely. Circle the tree two or three times, one hunter on either side. If a squirrel is somewhere among the branches it likely will move and give itself away.

The type of weapon you choose will depend on several factors. Some places close to civilization dictate that you use a short-range shotgun. Also, in thick woods where a squirrel might panic and start running a shotgun is what you'll need to stop it in mid-stride. I've never seen a shooter who consistently could hit a running squirrel with a .22 rimfire. The gray squirrel particularly is susceptive to losing its cool and taking off as if its tail were afire. I like either a 20 or 12 gauge modified choke, loaded with No. 6 shotshells.

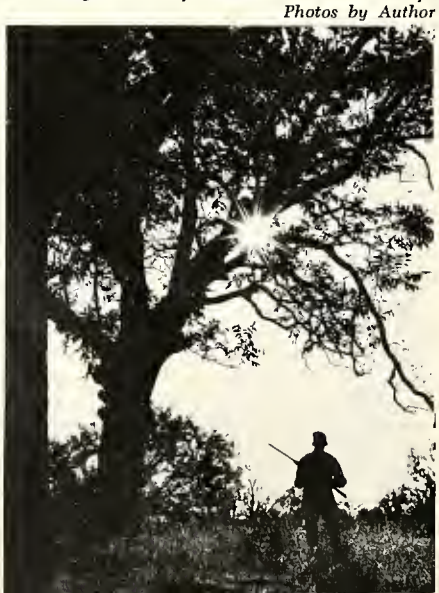
But if the trees are scattered and there is negligible chance that a squirrel will run, then I prefer a .22 rimfire, using long rifle cartridges, and always aiming at the critter's head where no edible flesh will be ruined.

A compromise is to let one hunter carry a shotgun, another a .22 rifle. The scattergunner gets the running shots and the rifleman, the squirrels standing still. A scope sight on the rifle definitely is an aid for pinpointing shots to the head.

The squirrel has a bag full of clever tricks, all right, but two hunters operating as a team can put more squirrels on the dinner table.

Squirrels are more active in the early morning than any other time of the day.

Photos by Author



Easy Skinning

Here is a fast method for skinning a rabbit as described by the advisor at Shiprock, New Mexico.

By Clifford Hansen

SKINNING a rabbit while it is fresh can be done much faster and easier than at any other time. Removal of the hide early also helps in the rapid cooling of the body, so important to insuring top quality meat.

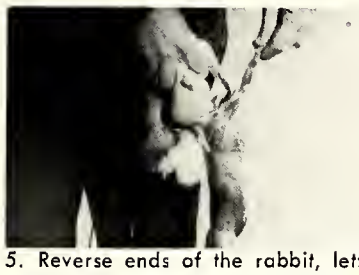
This method of skinning was introduced in the 1800's and can be done without the use of a knife. The following pictures describe the method that was handed down from father to son.

1. Hold the rabbit by a back leg with one hand. With the other leg between the thumb and forefinger, grip the leg firmly and slip the skin downward to the body. Repeat the same way on other leg.

2. Slip the index or middle finger down the inside of one leg and out the other. Tear out the skin between the fingers.

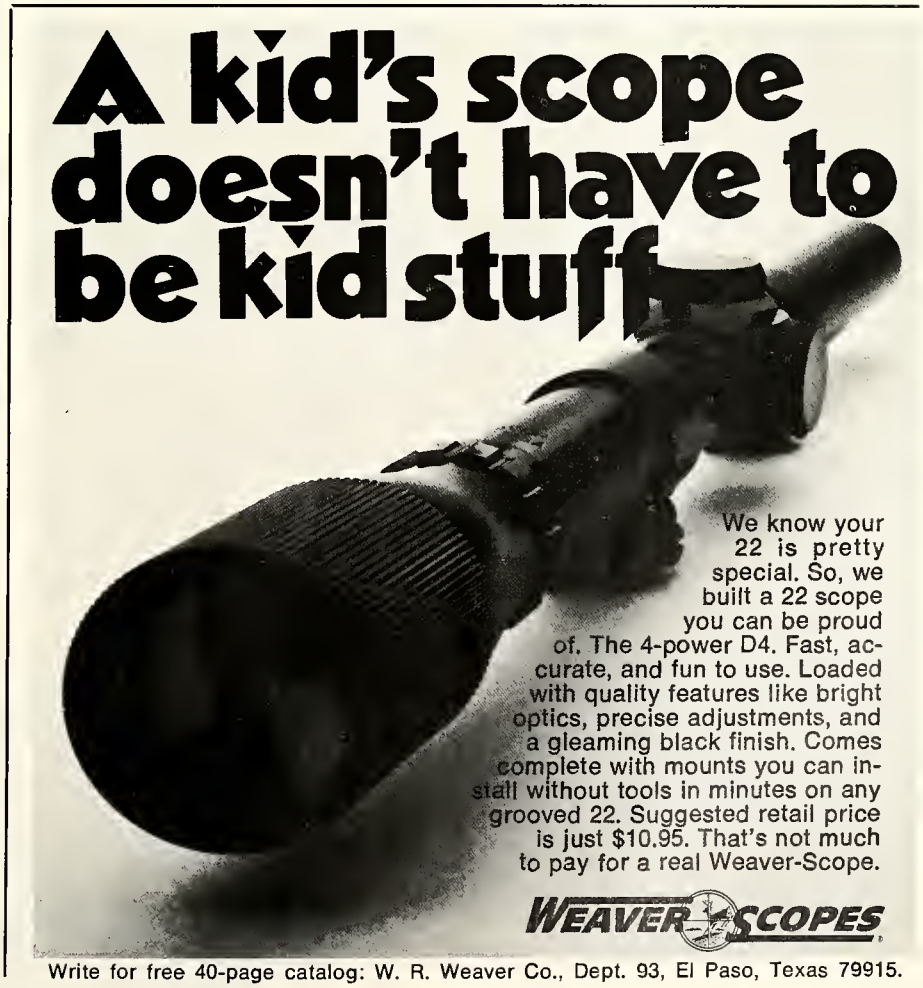
3. Slip the index or middle finger around the back of each leg and under the tail. Grip the tail between the thumb and fore finger and strip hide over the tail bone.

4. Pull alternately on one side of the hide and then the other to start it peeling over the body. Gently continue pulling the hide down over the body. With practice this will come almost as one continuous motion. Pull the hide over the forequarters until the neck and front legs are fully exposed.



5. Reverse ends of the rabbit, letting the back legs hang down. Run the fingers between the hide and foreleg. With one hand pull on the leg, with the other pull on the skin of the leg. Pull until the leg strips out of the hide. Repeat on the other front leg.

6. Place your foot on the back feet of the rabbit. If it is not desired to save the pelt a gentle pull will usually separate the pelt at the neck. If the pelt is to be saved, gently work the pelt over the head to expose the base of the ears. Insert a finger between the head and an ear and strip the hide over the ears, eyes, and nose until it completely separates. The rabbit is now ready for field stripping, and a trip home.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Photos by Author

FFA members and others picked uptrash at nearby recreation areas.

The ecology students learned why it is necessary to set back nature to maintoin the marsh habitat.

"E" for Ecology

With this chapter in the lead the entire community became ecology conscious.

By Ron Miller

FFA members and other students at Horicon, Wisconsin, got involved in doing something about environmental problems. The reason: A course on environmental ecology was initiated into the high school curriculum by Vo-ag Instructor Irv Kelly.

Throughout the year speakers were engaged to meet with the ecology class. Areas covered were Canadian goose ecology, marsh management, fish management, land zoning, marsh development, industrial pollution, thermal pollution, and law enforcement. Other areas of discussion included noise pollution, waste disposal, population control, food production, automobile exhaust, and the use of chemicals. The group also saw many films on ecology.

The class numbering 38 students, including many FFA members, first became involved in cleaning up the school grounds, or as the class refers to them, the school's ecology site. Later, they cooperated with the conservation department in cleaning up areas of the Horicon marsh, the nearby federal wildlife reserve. In addition, they took field trips to a local garden tractor and snowmobile industrial plant and to the sewage disposal plant.

As in vo-ag classes, Mr. Kelly involved the students in several outside projects. In the winter, the ecology class determined ice depth and air available for the survival of fish.

In the spring, the students conducted "E" Day, or Ecology Day. This day was a no-car day at school. The program also included tours of the school's ecology site and several talks on environment by student and adult speakers.

One morning the ecology class set out to walk across the marsh to study the various wildlife in the area and environmental developments there. The class divided into two groups. One group covered the distance of five or six miles in about two hours while the other studied an area of two miles before returning because of rain.

Another day the class was split into four groups to visit the industrial plant. That same week, led by FFA Advisor Kelly, 15 of the ecology students helped pick up litter as part of a "Marsh Clean-up" program. The students picked up litter in five-gallon buckets and loaded it on three pick-ups for disposal. The state natural resources department furnished trucks and operators for hauling the litter.

Earlier this year Mr. Kelly accepted a position as Young Farmer instructor at the Vocational, Technical and Adult Education School in Fond du Lac. Beside teaching classes, his duties require him to hold meetings for young farmers within the district which includes Horicon. He also spends about 1½ hours visiting the farms of those enrolled.

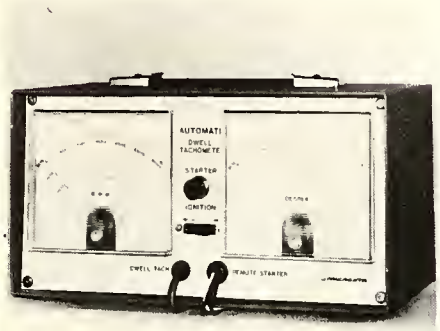
The chapter is now under the direction of Mr. James Hesprich, a recent agricultural education graduate. Beginning this year the Horicon FFA will work with the conservation department in cleaning up the Rock River. The 30-member chapter will further cooperate in the marsh restoration project.

Because of the chapter's leadership, an ecology course, taught currently by the biology teacher with the help of a local citizen, is being offered to all juniors and seniors in the high school. Thirty-five students, including 18 FFA members make up the present enrollment. In addition to working on the school's ecology site, the class has opened a recycling center and regulates the water level at the town dam.

Besides making students and local citizens aware of environmental problems, the ecology course increased the prestige of the Horicon FFA Chapter within the community.

Something New

Two new jig saws, models 496 and 497, have been introduced by Skil Corporation. Both have a tilting foot which adjusts to 45 degrees in either direction and automatic sawdust blowers.



The new Micronta automatic dwell tachometer from Allied Radio Shack features two simultaneous reading D'Arsonval meters, solid-state circuitry, and a built-in car ignition starting switch.

Feed Lot, a work boot by Nocona Boot, features a utility pocket on the outside of each boot top. The boot has a 14-inch deep scallop top, walking heel, and chemically treated leather.

Ford has announced three new chain saw models. The Eagle I, picture, has a 1.3-cubic-inch engine, 14-inch cutting bar, direct drive, push-button oiling control, and weighs under 11 pounds.

Trailblazer by Winchester offers two new tents made of 1.7-ounce coated nylon. Features include rear windows with inside zipper curtains and polyester screen doors. A two-man Backpacker weighs 5 pounds; a four-man unit weighs 6½ pounds.

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FFA IN ACTION

A Novel Solution

North Atlantic Regional Star Agribusinessman Lloyd Wenger is used to solving problems at a reasonable cost.

After being notified of his selection as a Regional Star and his pending trip to Kansas City, Lloyd discovered he had quite a group of "followers" who wanted to go, too. His parents and family, of course; plus members of his chapter—Eastern Lebanon County. They checked into flying or chartering a bus; but these were too expensive.

So Lloyd bought a 41-passenger bus at an auction in a nearby town. He painted it blue and gold and put an FFA truck decal on the nose of the bus. Since Lloyd earned his regional title selling farm machinery, it was a natural for him to buy his own bus for the lowest bid of 24 buses sold that day and fix it up for the trip.

Lloyd Wenger bought his own bus to get his family and friends to Kansas City for the National FFA Convention.

Youth of Year 2046

Georgia State President, Barry George, puts in the FFA's message to the youth of 2046 in a time capsule to be opened in the 150th year of S & H Company.

Lane Bros. Photo

Recycled to Glassphalt

Thirty-five members from seven Iowa chapters aided with a glass recycling public demonstration at the state fairground. More than ten tons of ground glass were incorporated into an experimental "glassphalt" test strip on a fairground roadway.

The two days of work included setting up areas for the demonstrations, parking cars, helping to unload vehicles bringing used glass, and shoveling glass into the bottle (glass) grinder. In addition to the large grinder, a small one which can be used in restaurants was demonstrated. FFA members wore respirators to protect themselves from the glass and dust.

A representative from the governor's office invited the Iowa Association FFA to provide 20-40 FFA members to aid the adults in charge of the demonstrations. Other groups, such as Des Moines public school children collected glass and U.S. National Guard trucks and others delivered the glass to the state fairgrounds. Some FFA chapters brought glass in their FFA pick-ups.

Representatives from the Ankeny, S. E. Polk, Pleasantville, Mingo, Indianoa, Chariton, and Winterset Chapters participated.

Iowa members helped unload and grind the glass used for the recycling job.

Mechanics Award Sponsor

International Harvester Company of Chicago, Illinois, has agreed to sponsor the FFA Agricultural Mechanics Proficiency award through the National FFA Foundation.

"This is an opportunity for our company to become involved in an educational program to provide more and better trained mechanics for all users of agricultural machinery," said David Haney, International Harvester Vice President, in signing a sponsorship agreement with the FFA. The agreement, in the form of a memorandum of understanding, was signed during the National FFA Convention.

As sponsors of the award, International Harvester will financially support the complete 1971-72 Agricultural Mechanics Proficiency program of certificates, plaques, and cash awards, as well as underwriting some of the administrative costs. According to Bob Seefeldt, FFA Manager of Contests and

David Haney, International Harvester Company, on right, signs an agreement to sponsor the Mechanics Proficiency award for FFA with National Advisor and Past National President Lehmann.

Awards, administration of the program will not change, but there will be some upward adjustment in payment of travel expenses to the National Convention for regional mechanics winners.

The Agricultural Mechanics Proficiency award is the second of the 15 proficiency awards to be sponsored through the National FFA Foundation.

All FFA members who complete supervised experience programs in agricultural mechanics as part of their vocational agriculture program are eligible for the award.

Gospel Singing Quartet

The Jenkins Boys Quartet is a gospel quartet representing the Ft. Pierce, Florida, Chapter.

Robbie and Allan Jenkins are brothers; Mike and Steve Jenkins are their cousins. Mike sings baritone and plays piano. Allan is lead. Robbie sings bass and Steve, tenor. The quartet won the Florida talent contest in 1970 and appeared at the National FFA Convention that year. They received a gold rating there and were well received by FFA Conventioneers.

The Jenkins Boys have appeared with numerous professional gospel quartets, including the Rebels, J. D. Sumner and the Stamps, the Statesmen, the Blackwood Brothers, the Prophets, and the Klaudt Indian Family. When appearing with these quartets, they receive a fee which they have been applying towards the purchase of an amplifier and speaker system. They are always introduced as being National FFA Award winners.

The fathers of these boys started singing about 15 years ago and are well-known in the Fort Pierce area as the Jenkins Brothers Quartet. The boys began their singing in 1967, but didn't have much confidence in themselves until they started appearing at local civic clubs on behalf of the FFA chapter. They have appeared at churches up and down the east coast of Florida.

All the boys sing in their respective church choirs—Robbie and Allan at the Sunrise Boulevard Baptist Church, Steve at the Fairlawn Baptist Church and Mike plays the piano and sings with the Salvation Army.

First Girl's Jacket

Sharon Staley tested the first official girl's FFA jacket for the organization.

Sharon Staley, a member of the White River FFA in Buckley, Washington, wore the first official girls jacket.

She had requested a jacket from the Future Farmers Supply Service before they were available for girls. So when the first girl's jacket was developed, Manager Edward Hawkins asked Sharon to wear one, test it for fit, and write an evaluation.

The official girl's jacket was offered for the first time in the 1971-72 FFA Supply Service catalog this fall.

Sharon's original jacket was since returned to the National FFA Archives and she has a new one. She is a senior and has a farming program of beef, sheep, and dairy. As a junior she was honored for Best Chapter Beef Project.

Summer Field Day Trip

Throughout the year the North Harford, Maryland, FFA members take their choice of various field trips. The field trips, which are often taken in the summer, serve to introduce members to new developments in agriculture.

On one occasion early this fall Advisor Elmer Cooper took a small group of members and adults to Wye Institute, a University of Maryland experiment station, for a crops and soil research field day.

Riding on wagons loaded with bales of straw the group saw soybean, corn,

North Harford, Maryland, members got out into the field for a closer look at the University research field day.

and grain sorghum experiments; visited fruit, vegetable, ornamental, and forestry plots; and listened to talks by researchers at each tour stop. At a buffet luncheon on the Wye River, the FFA members learned more about the university's research program and a new variety of soybeans called Wye.

Making the trip with Advisor Cooper in two cars were: Chapter Vice-President Steve Graefe and his younger brother; FFA members Kinsey Weimer, Dan Magness, and Jim Badders; George Badders, Jim's father; and Bill Wright, a farmer and employer of Steve Graefe.

Fifty Years for Youth

This year marks the fiftieth anniversary of the Union Pacific Railroad scholarship awards to youth in agriculture. There were 287 winners of the $400 scholarship in 11 states—Nebraska, Kansas, Colorado, Wyoming, Nevada, Idaho, Oregon, Washington, Montana, California, and Utah.

The scholarship idea began in 1921 to improve educational opportunities for farm youth. The company inaugurated a $100 scholarship in Nebraska

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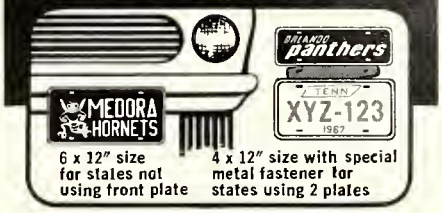

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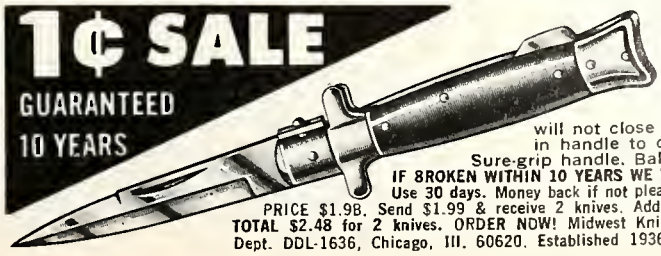

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FFA in Action

(Continued from Page 31)

for 4-H members. It was successful and so the idea spread to ten other states.

In 1926, scholarships were made available to vo-ag students. The scholarship was increased to $200 in 1959 and then to the present $400 in 1970.

During the past 30 years, Joe W. Jarvis, Supervisor, Agriculture and Livestock, and winner of the first vocational agriculture scholarship awarded in Malheur County, Oregon, in 1926, has directed the program and successfully fostered its growth. "Perhaps the most gratifying part of the program has been my opportunity to observe the hundreds of young men and women develop into outstanding citizens in their communities, leaders in agriculture and homemaking, and see them prosper in their field of endeavor."

Everywhere in Europe

Paul Stull Photos

These FFA'ers are pointing to a snowy peak in the Australian Alps. They were part of a Maryland FFA Study Tour.

Members from other states were along, too. Below, the travelers view one of the popular Paris scenes, Eiffel Tower.

Co-Sponsors of Safety

The FFA has announced the joint sponsorship of the National FFA Chapter Safety award program through the National FFA Foundation, Inc. The signing of a memorandum of understanding between the FFA, Dow Chemical U.S.A., of Midland, Michigan, and the Farm and Industrial Equipment Institute (FIEI), of Chicago, Illinois, took place at the National FFA Convention in Kansas City, Missouri.

Each year accidents on the farm and in the home cause a tragic toll of death, destruction, and mutilation among rural and urban families. The FFA Safety program is designed to make students aware of the causes of accidents through classroom instruction and help students prevent them through education activities.

In sponsoring the safety program, representatives of both organizations indicated that their objective was to increase awareness and involvement of FFA members in safety activities. Spokesmen for both organizations pointed out that the FFA Safety award program is a unique opportunity for them to work through the high school vocational agriculture education program to promote safety. The program emphasizes safety in the use of farm equipment and chemicals as well as safety in the home, in recreation areas, and off the farm.

The FIEI and Dow Chemical U.S.A. will financially support the 1971-72 awards program, including application forms, certificates, and plaque awards. In the safety program, which was completely revised this past year, chapters are asked to identify one safety problem in their community and initiate activities to solve that safety problem area. There will be more awards for participating chapters and more chapters will be eligible for national recognition.

All FFA chapters are eligible to participate in the National FFA Safety pro-

"Why do we have to keep her dry 'til the calf comes?"

gram. Applications containing information on safety programs carried out by the chapter are submitted to the state FFA association which must rate the chapters. Ten percent of the superior FFA chapters at the state level are eligible for national competition.

On hand for the signing were: Lyle Yost, Past President, FIEI, and President of Hesston Corporation; Dan Lehmann, Past National FFA President; W. L. Corbin, General Sales Manager, Kansas City District, Dow Chemical U.S.A.; Doug Hewitt, Executive Secretary, FIEI; Fred Stines, Publisher, *Successful Farming* magazine and Past Chairman of the Sponsoring Committee; and Jim Hansen, Public Relations Manager, Dow Chemical U.S.A.

Students Build Barn

All of the students enrolled in vocational agriculture at Shiprock, New Mexico, worked together to build a sheep barn for ewe and lamb feeding projects and for their personal farming programs.

The vocational agriculture program at the Shiprock High School is just completing its fourth year. At the inception, it represented the first vocational agriculture program to be introduced to the vast Navajo Indian Reservation. The barn will be available for students who do not have financial or physical facilities for a supervised program.

The materials for the barn were purchased during the two year period from the instructional materials budget. During the first year, materials needed for the roof trusses were purchased and fabricated as part of the farm mechanics course in building construction. Concrete block laying was also practiced in the shop with each student participating in the construction of small concrete block buildings. These were put up and taken down by each group using two parts of sand to one part lime as mortar. This allowed wet storage in 55-gallon drums between periods.

All classes participated in the basic concrete and block work with the third and fourth year classes doing the layout and framing. The building project was well planned so the students would gain a variety of basic skills in preparation for their future jobs.

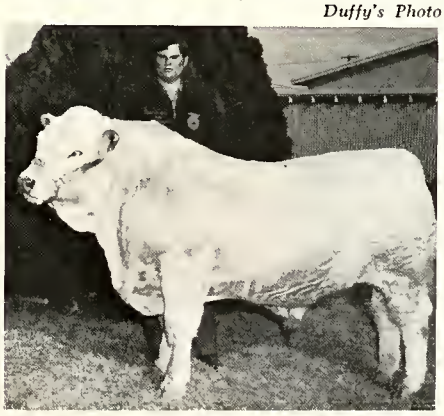
The school district located in the Four Corners area is looking forward to 1975, when the first land of a 110,000 acre irrigation project will be brought into production. This will be the greatest economic boost ever received on millions of acres of reservation by the 125,000 Navajo people. Although traditionally herdsmen, Navajos are beginning to accept agriculture as a way of life.

A World Champion

Darr Angell, member at Hobbs, New Mexico, Chapter, bred and fed this year's world champion Charolias yearling bull. Darr is a past state officer.

Duffy's Photo

Upperclassmen poured foundations for the Shiprock, New Mexico, sheep barn.



YOU CAN WIN $10.00

You can win a crisp $10.00 bill by submitting the top entry in *The National FUTURE FARMER*'s FFA Experience Contest. The two entries judged second best will each earn $5.00 for their authors.

Just tell us in 200 words or less your "Most Unforgettable Experience in the FFA." There's no restriction on subject matter! Your entry can deal with farm projects, home life, socials, or school activities. Tell us about anything, just as long as the FFA had something to do with the experience or helped to make it "unforgettable."

Remember, writing ability is not a basis for judging. Your entry will be judged entirely on interest and sincerity. It can be typed or in your own handwriting.

Any FFA member can enter. Entries cannot be acknowledged or returned and will become the property of *The National FUTURE FARMER*. Winners will be notified by mail and their entries will be carried in the next issue of the magazine. Judges' decisions will be final.

Send entries to: FFA Experience Contest, *The National FUTURE FARMER*, Box 15130, Alexandria, Virginia 22309.

It's *your* contest! Why not enter?

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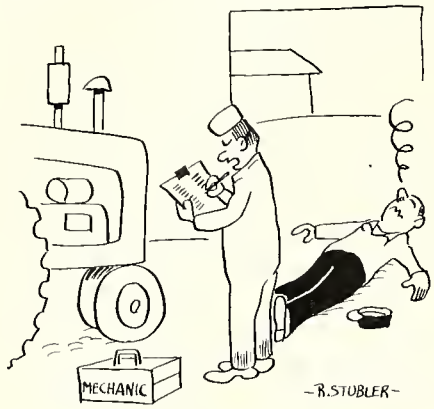
HAVE YOU HEARD THIS ONE

Secretary to Boss: *"I've taken all the criticism of my work that I'm going to take. How do you spell 'quit'?"*

Vern Baker
Steen, Minnesota

Prisoner: *"The judge sent me here for the rest of my life."*
Guard: *"Got any complaints?"*
Prisoner: *"Do you call breaking rocks with a hammer a rest?"*

John Curtis
Huntsville, Texas



". . .of course that's just an estimate!"

"Why do ducks have webbed feet?"
"So they can make groovy tracks."

Charlotte McClain
Taylorsville, Kentucky

Boy: *"What do you use to repair shoes?"*
Cobbler: *"Hide! A cow's outside."*
Boy: *"I'm not afraid of a cow."*

Barbara Evans
Orangeburg, South Carolina

Two Navy veterans devised a system to help each other during a college quiz. Each time one came to a tough question, he would tap out in code with his pencil the number of that question. The other would casually tap out the answer. They thought that everything had gone smoothly, but when the quiz was over, they were startled to hear the professor tap out on his desk: *"I was in the Navy, too. You both just earned a zero."*

Bill Mader
West Bend, Iowa

A young wife strolling along a New York street with her husband suddenly threw herself across the curb and yelled, *"Quick, Darling, go buy a car! I've found a parking space."*

Bob Dreis
Hoven, South Dakota

Jimmy: *"I hung a fish that weighed 10 pounds and he got away."*
Johnny: *"How do you know he weighed 10 pounds?"*
Jimmy: *"He had scales on his tail."*

Gary Daughtry
Clinton, North Carolina

That last joke was as funny as a flood in a fizzy factory.

Elaine Brown
Bloomington, California

General on an inspection tour: *"Why are you scratching yourself?"*
Private: *"I'm the only one who knows where it itches."*

Edward Engelken
Frankfort, Kansas

Prof: *"How many sexes are there?"*
Boy: *"Three."*
Prof: *"Three? What are they?"*
Boy: *"Male sex, female sex, and insects."*

Randy Sykes
Bladenboro, North Carolina

Grandpa loved to tell this one. *"When I was a little boy on the farm, we used to work with horses. We were growing popcorn one year, and we were out cultivating. Well, it was so hot that day, that the popcorn popped, and the horses thought it was snow and froze to death."*

Duane Riddle
Argos, Indiana

A woman was asked by the customs official at the border: *"Anything to declare, Madam?"*
She (sweetly): *"No, nothing."*
Customs official: *"Then, Madam, am I to take it that the fur tail I see hanging down under your coat at the back is really your own?"*

Gary Mucha
Bryan, Texas

"Want to hear two dillies?"
"Dillie, Dillie."

Dot Long
Rockford, Alabama

"My grandson Jon Johnson goes to school here. May I see him?"
"You have just missed him," said the girl in the principal's office. *"He went to your funeral this afternoon."*

Iowa Future Farmer
October, '71 Issue

"Son, did you use the car last night?"
"Yes, Dad. Took some guys riding."
"Well, tell them I found two lipsticks."

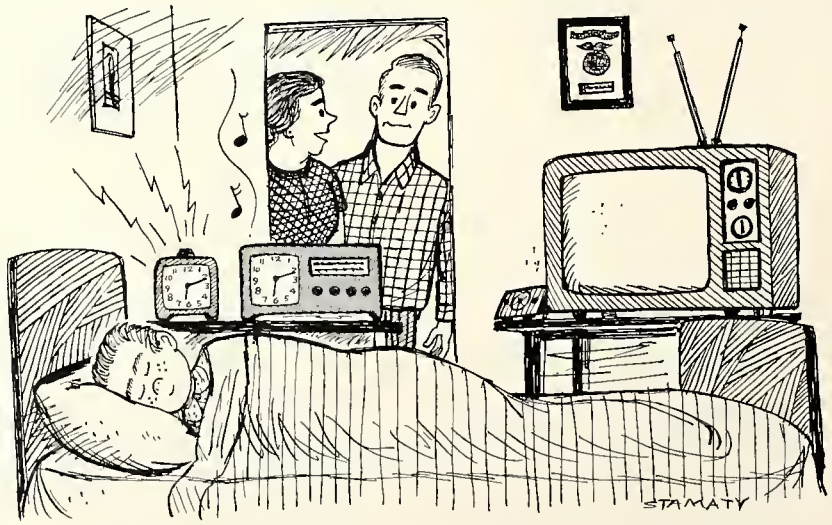
Dennis Sawyer
Fleetwood, Pennsylvania

It was Saturday and six-year old Barry had just seen his first football game. That night when he said his prayers he said fervently:

"God bless Mamma; God bless Daddy; God bless Ruthie; Rah! Rah! Rah!"

Darlene Spears
Jasper, Alabama

Charlie, the Greenhand



"Alarm clock, radio, and TV all set—but I still have to wake him up."

FFA JOKE BOOK

A collection of the escapades and antics of one of FFA's funniest members, "Charlie, the Greenhand." Plus other jokes that have appeared in *The National FUTURE FARMER*.

For your copy, send 50 cents with your name and address to: Joke Book, *The National FUTURE FARMER*, P. O. Box 15130, Alexandria, Virginia 22309.

The National FUTURE FARMER *will pay $1.00 for each joke selected for publication on this page. Jokes must be submitted on post cards uddressed to the National* FUTURE FARMER, *Alexandria, Virginia 22309. In case of duplication, payment will be made for the first one received. Contributions cannot be acknowledged or returned.*

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"J.W. COOP"

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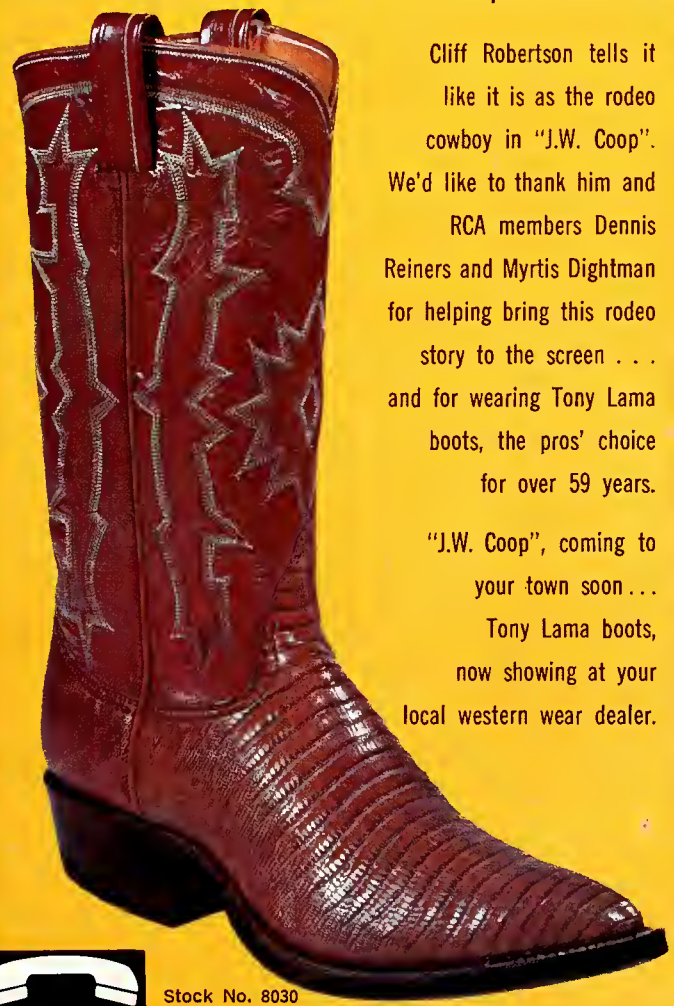
With Dennis Reiners, Myrtis Dightman

and thanks to the RCA whose cooperation made this feature length rodeo movie possible.



Stock No. 8030

Cliff Robertson tells it like it is as the rodeo cowboy in "J.W. Coop". We'd like to thank him and RCA members Dennis Reiners and Myrtis Dightman for helping bring this rodeo story to the screen . . . and for wearing Tony Lama boots, the pros' choice for over 59 years.

"J.W. Coop", coming to your town soon . . . Tony Lama boots, now showing at your local western wear dealer.

Robertson

Dightman

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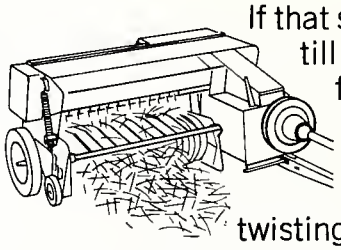

If that sounds like a lot of talk, just wait till you get the Bigmouth out in the field! The pickup is the widest on any 14" x 18" baler in the business. You stay right on windrows, which saves a lot of neck-twisting and adds a lot of speed. Best of all, you're not losing all that hay off to the sides.

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